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THE PAPER CALCULATOR

THE PAPER TRADERS' ASSOCIATION
54, Sutar Chawl, Bombay 400 002

Grams: PAPERMAJAN Tel. No.: 325593

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FOREWORD

The Paper Calculator is, in my humble opinion, a 'Must' for the Paper Trade and others interested in Paper & Boards. I feel confident that it will serve as a ready reference book to the Paper Trade, Paper Industry, Printers, Stationers, Paper Convertors and all those connected with Paper and Boards.

This compendium contains almost all important and indispensable calculations in tabulated form for easy reference in regard to practically every calculation pertaining to paper trade. The outstanding feature of this publication is the simultaneous conversion of a given grammage of paper in a given size in ream weights in lbs. and Kgs.

This publication is the fruit of labour of our Members of the sub-committee appointed for the purpose.

Great care has been exercised in compiling the figures in this publication and we trust that errors, if any, will be condoned and may be intimated to us.

I hope that this publication will be found very useful & valuable as a ready reckoner by one and all interested in Paper & Boards in their day-to-day working.

NAVANITLAL O. SHAH
President,
The Paper Traders' Association,
Bombay.

Bombay
5th November 1976.

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NOTES

(1) Tables are based on sizes in Inches and weights in Grammes per square meter and have been worked out as lbs. per Ream; subsequently, the sizes and weights have been converted into sizes in Cms. and weights in Kgs. per Ream as per Metric system.

(2) Table No. 3 is based on Metric system and subsequently converted into sizes in Inches and weights in lbs.

(3) The weights have been worked out to the nearest three decimal points and rounded off to two decimal points.

(4) Tables for Reams of 480 sheets and 500 sheets are given separately.

(5) Different type-faces have been used to distinguish sizes in inches and weights in lbs. per Ream from sizes in Cms. and weights in Kgs.

(6) In all Tables, except in Table No. 3, Inches and lbs. appear first followed by their equivalent in Cms. and Kgs.

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Weight in Lbs. and Kilos of a Ream of 480 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 1	GSM 2	GSM 3	GSM 4	GSM 5	GSM 6	GSM 7	GSM 8
8½" × 11"	93.50	lbs.	.06	.13	.19	.26	.32	.38	.45	.51
21.5 × 28	603.20	kg.	.03	.06	.09	.12	.14	.17	.20	.23
8½" × 11½"	97.75	lbs.	.07	.13	.20	.27	.33	.40	.47	.53
21.5 × 29	630.65	kg.	.03	.06	.09	.12	.15	.18	.21	.24
8½" × 13½"	114.75	lbs.	.08	.16	.24	.31	.39	.47	.55	.63
21.5 × 34.5	740.30	kg.	.04	.07	.11	.14	.18	.21	.25	.28
13½" × 16½"	218.65	lbs.	.15	.30	.45	.60	.75	.90	1.05	1.19
33.5 × 42	1410.45	kg.	.07	.14	.20	.27	.34	.41	.47	.54
13½" × 17"	229.50	lbs.	.16	.31	.47	.63	.78	.94	1.10	1.25
34.5 × 43	1480.65	kg.	.07	.14	.21	.28	.36	.43	.50	.57
16" × 26"	416.00	lbs.	.28	.57	.85	1.14	1.42	1.70	1.99	2.27
41 × 66	2683.85	kg.	.13	.26	.39	.52	.64	.77	.90	1.03
16½" × 26½"	437.25	lbs.	.30	.60	.90	1.19	1.49	1.79	2.09	2.39
42 × 67.5	2820.95	kg.	.14	.27	.41	.54	.68	.81	.95	1.08
17" × 27"	459.00	lbs.	.31	.63	.94	1.25	1.57	1.88	2.19	2.51
43 × 68.5	2961.30	kg.	.14	.28	.43	.57	.71	.85	.99	1.14
17½" × 22½"	393.75	lbs.	.27	.54	.81	1.08	1.34	1.61	1.88	2.15
44.5 × 57	2540.30	kg.	.12	.24	.37	.49	.61	.73	.85	.98
18" × 22"	396.00	lbs.	.27	.54	.81	1.08	1.35	1.62	1.89	2.16
45.5 × 56	2554.85	kg.	.12	.24	.37	.49	.61	.74	.86	.98
18" × 23"	414.00	lbs.	.28	.57	.85	1.13	1.41	1.70	1.98	2.26
45.5 × 58.5	2670.95	kg.	.13	.26	.38	.51	.64	.77	.90	1.03
19" × 24"	456.00	lbs.	.31	.62	.93	1.25	1.56	1.87	2.18	2.49
48.5 × 61	2941.95	kg.	.14	.28	.42	.56	.71	.85	.99	1.13
20" × 26"	520.00	lbs.	.36	.71	1.07	1.42	1.77	2.13	2.49	2.84
51 × 66	3354.85	kg.	.16	.32	.48	.64	.80	.97	1.13	1.29
20" × 30"	600.00	lbs.	.41	.82	1.23	1.64	2.05	2.46	2.87	3.28
51 × 76	3870.95	kg.	.19	.37	.56	.74	.93	1.11	1.30	1.49
20" × 31"	620.00	lbs.	.42	.85	1.27	1.69	2.12	2.54	2.96	3.39
51 × 78.5	4000.00	kg.	.19	.38	.58	.77	.96	1.15	1.34	1.54
20½" × 30½"	625.25	lbs.	.43	.85	1.28	1.71	2.13	2.56	2.99	3.41
52 × 77.5	4033.85	kg.	.19	.39	.58	.77	.97	1.16	1.35	1.55

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corresponding to given grammage per squaremeter

GSM 9	GSM 10	GSM 17	GSM 18	GSM 20	GSM 22	GSM 25	GSM 28	GSM 30
.57 .26	.64 .29	1.09 .49	1.15 .52	1.28 .58	1.40 .64	1.60 .72	1.79 .81	1.92 .87
.60 .27	.67 .30	1.13 .51	1.20 .54	1.33 .61	1.47 .67	1.67 .76	1.87 .85	2.00 .91
.71 .32	.78 .36	1.33 .60	1.41 .64	1.57 .71	1.72 .78	1.96 .89	2.19 .99	2.35 1.07
1.34 .61	1.49 .68	2.54 1.15	2.69 1.22	2.99 1.35	3.28 1.49	3.73 1.69	4.18 1.90	4.48 2.03
1.41 .64	1.57 .71	2.66 1.21	2.82 1.28	3.13 1.42	3.45 1.56	3.92 1.78	4.39 1.99	4.70 2.13
2.56 1.16	2.84 1.29	4.83 2.19	5.11 2.32	5.68 2.58	6.25 2.83	7.10 3.22	7.95 3.61	8.52 3.86
2.69 1.22	2.98 1.35	5.07 2.30	5.37 2.44	5.97 2.71	6.57 2.98	7.46 3.38	8.36 3.79	8.95 4.06
2.82 1.28	3.13 1.42	5.33 2.42	5.64 2.56	6.27 2.84	6.89 3.13	7.83 3.55	8.77 3.98	9.40 4.26
2.42 1.10	2.69 1.22	4.57 2.07	4.84 2.19	5.38 2.44	5.91 2.68	6.72 3.05	7.53 3.41	8.06 3.66
2.43 1.10	2.70 1.23	4.60 2.08	4.87 2.21	5.41 2.45	5.95 2.70	6.76 3.06	7.57 3.43	8.11 3.68
2.54 1.15	2.83 1.28	4.80 2.18	5.09 2.31	5.65 2.56	6.22 2.82	7.07 3.20	7.91 3.59	8.48 3.85
2.80 1.27	3.11 1.41	5.29 2.40	5.60 2.54	6.23 2.82	6.85 3.11	7.78 3.53	8.72 3.95	9.34 4.24
3.20 1.45	3.55 1.61	6.03 2.74	6.39 2.90	7.10 3.22	7.81 3.54	8.87 4.03	9.94 4.51	10.65 4.83
3.69 1.67	4.10 1.86	6.96 3.16	7.37 3.34	8.19 3.72	9.01 4.09	10.24 4.64	11.47 5.20	12.29 5.57
3.81 1.73	4.23 1.92	7.19 3.26	7.62 3.46	8.46 3.84	9.31 4.22	10.58 4.80	11.85 5.37	12.70 5.76
3.84 1.74	4.27 1.94	7.26 3.29	7.68 3.48	8.54 3.87	9.39 4.26	10.67 4.84	11.95 5.42	12.80 5.81

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Weight in Lbs. and Kilos of a Ream of 480 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 32	GSM 34	GSM 36	GSM 38	GSM 40	GSM 44
8½″×11″	93.50	lbs.	2.04	2.17	2.30	2.43	2.55	2.81
21.5×28	603.20	kg.	.93	.98	1.04	1.10	1.16	1.27
8½″×11½″	97.75	lbs.	2.14	2.27	2.40	2.54	2.67	2.94
21.5×29	630.65	kg.	.97	1.03	1.09	1.15	1.21	1.33
8½″×13½″	114.75	lbs.	2.51	2.66	2.82	2.98	3.13	3.45
21.5×34.5	740.30	kg.	1.14	1.21	1.28	1.35	1.42	1.56
13¼″×16½″	218.65	lbs.	4.78	5.07	5.37	5.67	5.97	6.57
33.5×42	1410.45	kg.	2.17	2.30	2.44	2.57	2.71	2.98
13½″×17″	229.50	lbs.	5.01	5.33	5.64	5.95	6.27	6.89
34.5×43	1480.65	kg.	2.27	2.42	2.56	2.70	2.84	3.13
16″×26″	416.00	lbs.	9.09	9.65	10.22	10.79	11.36	12.49
41×66	2683.85	kg.	4.12	4.38	4.64	4.89	5.15	5.67
16½″×26½″	437.25	lbs.	9.55	10.15	10.74	11.34	11.94	13.13
42×67.5	2820.95	kg.	4.33	4.64	4.87	5.14	5.42	5.96
17″×27″	459.00	lbs.	10.03	10.65	11.28	11.91	12.53	13.79
43×68.5	2961.30	kg.	4.55	4.83	5.12	5.40	5.68	6.25
17½″×22½″	393.75	lbs.	8.60	9.14	9.68	10.21	10.75	11.83
44.5×57	2540.30	kg.	3.90	4.14	4.39	4.63	4.88	5.37
18″×22″	396.00	lbs.	8.65	9.19	9.73	10.27	10.81	11.89
45.5×56	2554.85	kg.	3.92	4.17	4.41	4.66	4.90	5.40
18″×23″	414.00	lbs.	9.04	9.61	10.17	10.74	11.30	12.43
45.5×58.5	2670.95	kg.	4.10	4.36	4.62	4.87	5.13	5.64
19″×24″	456.00	lbs.	9.96	10.58	11.21	11.83	12.45	13.70
48.5×61	2941.95	kg.	4.52	4.80	5.08	5.37	5.65	6.21
20″×26″	520.00	lbs.	11.36	12.07	12.78	13.49	14.20	15.62
51×66	3354.85	kg.	5.15	5.47	5.80	6.12	6.44	7.08
20″×30″	600.00	lbs.	13.11	13.93	14.74	15.56	16.38	18.02
51×76	3870.95	kg.	5.94	6.32	6.69	7.06	7.43	8.17
20″×31″	620.00	lbs.	13.54	14.39	15.24	16.08	16.93	18.62
51×78.5	4000.00	kg.	6.14	6.53	6.91	7.29	7.68	8.45
20½″×30½″	625.25	lbs.	13.66	14.51	15.36	16.22	17.07	18.78
52×77.5	4033.85	kg.	6.19	6.58	6.97	7.36	7.74	8.52

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corresponding to given grammage per squaremeter

GSM 45	GSM 47	GSM 48	GSM 49	GSM 50	GSM 52	GSM 54	GSM 56	GSM 60	GSM 65	GSM 70
2.87	3.00	3.06	3.13	3.19	3.32	3.45	3.57	3.83	4.15	4.47
1.30	1.36	1.39	1.42	1.45	1.51	1.56	1.62	1.74	1.88	2.03
3.00	3.14	3.20	3.27	3.34	3.47	3.60	3.74	4.00	4.34	4.67
1.36	1.42	1.45	1.48	1.51	1.57	1.63	1.69	1.82	1.97	2.12
3.53	3.68	3.76	3.84	3.92	4.07	4.23	4.39	4.70	5.09	5.48
1.60	1.67	1.71	1.74	1.78	1.84	1.92	1.99	2.13	2.31	2.49
6.72	7.01	7.16	7.31	7.46	7.76	8.06	8.36	8.95	9.70	10.45
3.05	3.18	3.25	3.32	3.38	3.52	3.66	3.79	4.06	4.40	4.74
7.05	7.36	7.52	7.68	7.83	8.15	8.46	8.77	9.40	10.18	10.97
3.20	3.34	3.41	3.48	3.55	3.70	3.84	3.98	4.26	4.62	4.97
12.78	13.35	13.63	13.91	14.20	14.77	15.34	15.90	17.04	18.46	19.88
5.80	6.05	6.18	6.31	6.44	6.70	6.96	7.21	7.73	8.37	9.02
13.43	14.03	14.33	14.62	14.92	15.52	16.12	16.71	17.91	19.40	20.89
6.09	6.36	6.50	6.63	6.77	7.04	7.31	7.58	8.12	8.80	9.48
14.10	14.73	15.04	15.35	15.67	16.29	16.92	17.55	18.80	20.37	21.93
6.39	6.68	6.82	6.96	7.11	7.39	7.67	7.96	8.53	9.24	9.95
12.09	12.63	12.90	13.17	13.44	13.98	14.51	15.05	16.13	17.47	18.81
5.49	5.73	5.85	5.97	6.10	6.34	6.58	6.83	7.31	7.92	8.53
12.16	12.70	12.97	13.25	13.52	14.06	14.60	15.14	16.22	17.57	18.92
5.52	5.76	5.89	6.01	6.13	6.38	6.62	6.87	7.36	7.97	8.58
12.72	13.28	13.56	13.85	14.13	14.70	15.26	15.83	16.96	18.37	19.78
5.77	6.02	6.15	6.28	6.41	6.67	6.92	7.18	7.69	8.33	8.97
14.01	14.63	14.94	15.25	15.56	16.19	16.81	17.43	18.68	20.23	21.79
6.35	6.64	6.78	6.92	7.06	7.34	7.62	7.91	8.47	9.18	9.88
15.97	16.68	17.04	17.39	17.75	18.46	19.17	19.88	21.30	23.07	24.85
7.24	7.57	7.73	7.89	8.05	8.37	8.69	9.02	9.66	10.47	11.27
18.43	19.25	19.66	20.07	20.48	21.30	22.12	22.94	24.57	26.62	28.67
8.36	8.73	8.92	9.10	9.29	9.66	10.03	10.40	11.15	12.08	13.00
19.04	19.89	20.31	20.74	21.16	22.01	22.85	23.70	25.39	27.51	29.63
8.64	9.02	9.21	9.41	9.60	9.98	10.37	10.75	11.52	12.48	13.44
19.21	20.06	20.49	20.91	21.34	22.19	23.05	23.90	25.61	27.74	29.88
8.71	9.10	9.29	9.49	9.68	10.07	10.45	10.84	11.62	12.58	13.55

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Weight in Lbs. and Kilos of a Ream of 480 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 75	GSM 80	GSM 85	GSM 90	GSM 95	GSM 100
8½″×11″	93.50	lbs.	4.79	5.11	5.43	5.74	6.06	6.38
21.5×28	603.20	kg.	2.17	2.32	2.46	2.61	2.75	2.89
8½″×11½″	97.75	lbs.	5.00	5.34	5.67	6.01	6.34	6.67
21.5×29	630.65	kg.	2.27	2.42	2.57	2.72	2.88	3.03
8½″×13½″	114.75	lbs.	5.88	6.27	6.66	7.05	7.44	7.83
21.5×34.5	740.30	kg.	2.66	2.84	3.02	3.20	3.38	3.55
13½″×16½″	218.65	lbs.	11.19	11.94	12.69	13.43	14.18	14.92
33.5×42	1410.45	kg.	5.08	5.42	5.75	6.09	6.43	6.77
13½″×17″	229.50	lbs.	11.75	12.53	13.32	14.10	14.88	15.67
34.5×43	1480.65	kg.	5.33	5.68	6.04	6.39	6.75	7.11
16″×26″	416.00	lbs.	21.30	22.72	24.14	25.56	26.98	28.40
41×66	2683.85	kg.	9.66	10.30	10.95	11.59	12.24	12.88
16½″×26½″	437.25	lbs.	22.38	23.88	25.37	26.86	28.35	29.85
42×67.5	2820.95	kg.	10.15	10.83	11.51	12.18	12.86	13.54
17″×27″	459.00	lbs.	23.50	25.06	26.63	28.20	29.76	31.33
43×68.5	2961.30	kg.	10.66	11.37	12.08	12.79	13.50	14.21
17½″×22½″	393.75	lbs.	20.16	21.50	22.85	24.19	25.53	26.88
44.5×57	2540.30	kg.	9.14	9.75	10.36	10.97	11.58	12.19
18″×22″	396.00	lbs.	20.27	21.62	22.98	24.33	25.68	27.03
45.5×56	2554.85	kg.	9.20	9.81	10.42	11.03	11.65	12.26
18″×23″	414.00	lbs.	21.19	22.61	24.02	25.43	26.85	28.26
45.5×58.5	2670.95	kg.	9.61	10.25	10.90	11.54	12.18	12.82
19″×24″	456.00	lbs.	23.34	24.90	26.46	28.01	29.57	31.13
48.5×61	2941.95	kg.	10.59	11.30	12.00	12.71	13.41	14.12
20″×26″	520.00	lbs.	26.62	28.40	30.17	31.95	33.72	35.50
51×66	3354.85	kg.	12.08	12.88	13.69	14.49	15.30	16.10
20″×30″	600.00	lbs.	30.72	32.76	34.81	36.86	38.91	40.96
51×76	3870.95	kg.	13.93	14.86	15.79	16.72	17.65	18.58
20″×31″	620.00	lbs.	31.74	33.86	35.97	38.09	40.20	42.32
51×78.5	4000.00	kg.	14.40	15.36	16.32	17.28	18.24	19.20
20½″×30½″	625.25	lbs.	32.01	34.14	36.28	38.41	40.55	42.68
52×77.5	4033.85	kg.	14.52	15.49	16.46	17.42	18.39	19.36

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corresponding to given grammage per squaremeter

GSM 110	GSM 120	GSM 125	GSM 130	GSM 135	GSM 140	GSM 150	GSM 175	GSM 200	GSM 225	GSM 250
7.02	7.66	7.98	8.30	8.62	8.94	9.57	11.17	12.77	14.36	15.96
3.18	3.47	3.62	3.76	3.91	4.05	4.34	5.07	5.79	6.51	7.24
7.34	8.01	8.34	8.67	9.01	9.34	10.01	11.68	13.35	15.01	16.68
3.33	3.63	3.78	3.93	4.09	4.24	4.54	5.30	6.05	6.81	7.57
8.62	9.40	9.79	10.18	10.57	10.97	11.75	13.71	15.67	17.62	19.58
3.91	4.26	4.44	4.62	4.80	4.97	5.33	6.22	7.11	7.99	8.88
16.42	17.91	18.65	19.40	20.15	20.89	22.39	26.12	29.85	33.58	37.31
7.45	8.12	8.46	8.80	9.14	9.48	10.15	11.85	13.54	15.23	16.92
17.23	18.80	19.58	20.37	21.15	21.93	23.50	27.41	31.33	35.25	39.16
7.82	8.53	8.88	9.24	9.59	9.95	10.66	12.43	14.21	15.99	17.76
31.24	34.08	35.49	36.91	38.33	39.75	42.59	49.69	56.79	63.89	70.99
14.17	15.46	16.10	16.74	17.39	18.03	19.32	22.54	25.76	28.98	32.20
32.83	35.82	37.31	38.80	40.29	41.78	44.77	52.23	59.69	67.15	74.62
14.89	16.25	16.92	17.60	18.28	18.95	20.31	23.69	27.08	30.46	33.85
34.46	37.60	39.16	40.73	42.30	43.86	47.00	54.83	62.66	70.49	78.33
15.63	17.05	17.76	18.48	19.19	19.90	21.32	24.87	28.42	31.98	35.53
29.56	32.25	33.60	34.94	36.28	37.63	40.32	47.04	53.75	60.47	67.19
13.41	14.63	15.24	15.85	16.46	17.07	18.29	21.34	24.38	27.43	30.48
29.73	32.44	33.79	35.14	36.49	37.84	40.55	47.30	54.06	60.82	67.58
13.49	14.71	15.33	15.94	16.55	17.17	18.39	21.46	24.52	27.59	30.65
31.09	33.91	35.32	36.74	38.15	39.56	42.39	49.45	56.52	63.58	70.65
14.10	15.38	16.02	16.66	17.30	17.95	19.23	22.43	25.64	28.84	32.05
34.24	37.35	38.91	40.46	42.02	43.58	46.69	54.47	62.25	70.03	77.82
15.53	16.94	17.65	18.35	19.06	19.77	21.18	24.71	28.24	31.77	35.30
39.04	42.59	44.37	46.14	47.92	49.69	53.24	62.12	70.99	79.86	88.74
17.71	19.32	20.13	20.93	21.74	22.54	24.15	28.18	32.20	36.23	40.25
45.05	49.15	51.20	53.24	55.29	57.34	61.43	71.67	81.91	92.15	102.39
20.44	22.29	23.22	24.15	25.08	26.01	27.87	32.51	37.15	41.80	46.44
46.55	50.78	52.90	55.02	57.13	59.25	63.48	74.06	84.64	95.22	105.80
21.12	23.04	24.00	24.96	25.92	26.88	28.79	33.59	38.39	43.19	47.99
46.95	51.22	53.35	55.48	57.62	59.75	64.02	74.69	85.36	96.03	106.70
21.30	23.23	24.20	25.17	26.13	27.10	29.04	33.88	38.72	43.56	48.40

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Weight in Lbs. and Kilos of a Ream of 480 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 1	GSM 2	GSM 3	GSM 4	GSM 5	GSM 6
21″ × 22″	462.00	lbs.	.32	.63	.95	1.26	1.58	1.89
53.5 × 56	2980.65	kg.	.14	.29	.43	.57	.72	.86
21″ × 27″	567.00	lbs.	.39	.77	1.16	1.55	1.94	2.32
53.5 × 68.5	3658.05	kg.	.18	.35	.53	.70	.88	1.05
22″ × 28″	616.00	lbs.	.42	.84	1.26	1.68	2.10	2.52
56 × 71	3974.20	kg.	.19	.38	.57	.76	.95	1.14
22″ × 29″	638.00	lbs.	.44	.87	1.31	1.74	2.18	2.61
56 × 73.5	4116.10	kg.	.20	.39	.59	.79	.99	1.18
22″ × 30″	660.00	lbs.	.45	.90	1.35	1.80	2.25	2.70
56 × 76	4258.05	kg.	.20	.41	.61	.82	1.02	1.23
22″ × 34″	748.00	lbs.	.51	1.02	1.53	2.04	2.55	3.06
56 × 86.5	4825.80	kg.	.23	.46	.69	.93	1.16	1.39
22″ × 35″	770.00	lbs.	.53	1.05	1.58	2.10	2.63	3.15
56 × 89	4967.75	kg.	.24	.48	.71	.95	1.19	1.43
22½″ × 28½″	641.25	lbs.	.44	.88	1.31	1.75	2.19	2.63
57 × 72.5	4137.10	kg.	.20	.40	.60	.79	.99	1.19
22½″ × 35″	787.50	lbs.	.54	1.08	1.61	2.15	2.69	3.23
57 × 89	5080.65	kg.	.24	.49	.73	.98	1.22	1.46
23″ × 24½″	563.50	lbs.	.38	.77	1.15	1.54	1.92	2.31
58.5 × 62	3635.50	kg.	.17	.35	.52	.70	.87	1.05
23″ × 36″	828.00	lbs.	.57	1.13	1.70	2.26	2.83	3.39
58.5 × 91.5	5341.90	kg.	.26	.51	.77	1.03	1.28	1.54
24″ × 29″	696.00	lbs.	.48	.95	1.43	1.90	2.38	2.85
61 × 73.5	4490.30	kg.	.22	.43	.65	.86	1.08	1.29
24″ × 36″	864.00	lbs.	.59	1.18	1.77	2.36	2.95	3.54
61 × 91.5	5574.20	kg.	.27	.53	.80	1.07	1.34	1.60
24½″ × 30″	735.00	lbs.	.50	1.00	1.51	2.01	2.51	3.01
62 × 76	4741.95	kg.	.23	.45	.68	.91	1.14	1.37
25″ × 30″	750.00	lbs.	.51	1.02	1.54	2.05	2.56	3.07
63.5 × 76	4838.70	kg.	.23	.46	.70	.93	1.16	1.39
25″ × 38″	950.00	lbs.	.65	1.30	1.95	2.59	3.24	3.89
63.5 × 96.5	6129.00	kg.	.29	.59	.88	1.18	1.47	1.76

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corresponding to given grammage per squaremeter

GSM 7	GSM 8	GSM 9	GSM 10	GSM 17	GSM 18	GSM 20	GSM 22	GSM 25	GSM 28	GSM 30
2.21	2.52	2.84	3.15	5.36	5.68	6.31	6.94	7.88	8.83	9.46
1.00	1.14	1.29	1.43	2.43	2.57	2.86	3.15	3.58	4.01	4.29
2.71	3.10	3.48	3.87	6.58	6.97	7.74	8.52	9.68	10.84	11.61
1.23	1.40	1.58	1.76	2.98	3.16	3.51	3.86	4.39	4.92	5.27
2.94	3.36	3.78	4.20	7.15	7.57	8.41	9.25	10.51	11.77	12.61
1.33	1.53	1.72	1.91	3.24	3.43	3.81	4.20	4.77	5.34	5.72
3.05	3.48	3.92	4.35	7.40	7.84	8·71	9.58	10.89	12.19	13.06
1.38	1.58	1.78	1.97	3.36	3.56	3.95	4.35	4.94	5.53	5.93
3.15	3.60	4.05	4.51	7.66	8.11	9.01	9.91	11.26	12.61	13.52
1.43	1.63	1.84	2.04	3.47	3.68	4.09	4.50	5.11	5.72	6.13
3.57	4.08	4.60	5.11	8.68	9.19	10.21	11.23	12.76	14.30	15.32
1.62	1.85	2.08	2.32	3.94	4.17	4.63	5.09	5.79	6.48	6.95
3.68	4.20	4.73	5.25	8.94	9.46	10.51	11.56	13.14	14.72	15.77
1.67	1.91	2.15	2.38	4.05	4.29	4.77	5.24	5.96	6.68	7.15
3.06	3.50	3.94	4.38	7.44	7.88	8.75	9.63	10.94	12.26	13.13
1.39	1.59	1.79	1.99	3.38	3.57	3.97	4.37	4.96	5.56	5.96
3.76	4.30	4.84	5.38	9.14	9.68	10.75	11.83	13.44	15.05	16.13
1.71	1.95	2.19	2.44	4.14	4.39	4.88	5.36	6.10	6.83	7.31
2.69	3.08	3.46	3.85	6.54	6.92	7.69	8.46	9.62	10.77	11.54
1.22	1.40	1.57	1.74	2.97	3.14	3.49	3.84	4.36	4.88	5.23
3.96	4.52	5.09	5.65	9.61	10.17	11.30	12.43	14.13	15.83	16.96
1.79	2.05	2.31	2.56	4.36	4.61	5.13	5.64	6.41	7.18	7.69
3.33	3.80	4.28	4.75	8.08	8.55	9.50	10.45	11.88	13.30	14.25
1.51	1.72	1.94	2.15	3.66	3.88	4.31	4.74	5.39	6.03	6.46
4.13	4.72	5.31	5.90	10.03	10.62	11.80	12.97	14.74	16.51	17.69
1.87	2.14	2.41	2.67	4.55	4.81	5.35	5.89	6.69	7.49	8.03
3.51	4.01	4.52	5.02	8.53	9.03	10.03	11.04	12.54	14.05	15.05
1.59	1.82	2.05	2.28	3.87	4.10	4.55	5.01	5.69	6.37	6.83
3.58	4.10	4.61	5.12	8.70	9.22	10.24	11.26	12.80	14.33	15.36
1.63	1.86	2.09	2.32	3.95	4.18	4.64	5.11	5.81	6.50	6.97
4.54	5.19	5.84	6.48	11.02	11.67	12.97	14.27	16.21	18.16	19.45
2.06	2.35	2.65	2.94	5.00	5.29	5.88	6.47	7.35	8.24	8.82

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Weight in Lbs. and Kilos of a Ream of 480 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 32	GSM 34	GSM 36	GSM 38	GSM 40	GSM 44
21″ × 22″	462.00	lbs.	10.09	10.72	11.35	11.98	12.61	13.88
53.5 × 56	2980.65	kg.	4.58	4.86	5.15	5.44	5.72	6.29
21″ × 27″	567.00	lbs.	12.39	13.16	13.93	14.71	15.48	17.03
53.5 × 68.5	3658.05	kg.	5.62	5.97	6.32	6.67	7.02	7.72
22″ × 28″	616.00	lbs.	13.46	14.30	15.14	15.98	16.82	18.50
56 × 71	3974.20	kg.	6.10	6.48	6.87	7.25	7.63	8.39
22″ × 29″	638.00	lbs.	13.94	14.81	15.68	16.55	17.42	19.16
56 × 73.5	4116.10	kg.	6.32	6.72	7.11	7.51	7.90	8.69
22″ × 30″	660.00	lbs.	14.42	15.32	16.22	17.12	18.02	19.82
56 × 76	4258.05	kg.	6.54	6.95	7.36	7.77	8.17	8.99
22″ × 34″	748.00	lbs.	16.34	17.36	18.38	19.40	20.42	22.47
56 × 86.5	4825.80	kg.	7.41	7.87	8.34	8.80	9.26	10.19
22″ × 35″	770.00	lbs.	16.82	17.87	18.92	19.97	21.02	23.13
56 × 89	4967.75	kg.	7.63	8.11	8.58	9.06	9.54	10.49
22½″ × 28½″	641.25	lbs.	14.01	14.88	15.76	16.63	17.51	19.26
57 × 72.5	4137.10	kg.	6.35	6.75	7.15	7.54	7.94	8.74
22½″ × 35″	787.50	lbs.	17.20	18.28	19.35	20.43	21.50	23.65
57 × 89	5080.65	kg.	7.80	8.29	8.78	9.27	9.75	10.73
23″ × 24½″	563.50	lbs.	12.31	13.08	13.85	14.62	15.39	16.92
53.5 × 62	3635.50	kg.	5.58	5.93	6.28	6.63	6.98	7.68
23″ × 36″	828.00	lbs.	18.09	19.22	20.35	21.48	22.61	24.87
58.5 × 91.5	5341.90	kg.	8.20	8.72	9.23	9.74	10.25	11.28
24″ × 29″	696.00	lbs.	15.20	16.15	17.10	18.05	19.00	20.90
61 × 73.5	4490.30	kg.	6.90	7.33	7.76	8.19	8.62	9.48
24″ × 36″	864.00	lbs.	18.87	20.05	21.23	22.41	23.59	25.95
61 × 91.5	5574.20	kg.	8.56	9.10	9.63	10.17	10.70	11.77
24½″ × 30″	735.00	lbs.	16.05	17.06	18.06	19.06	20.07	22.08
62 × 76	4741.95	kg.	7.28	7.74	8.19	8.65	9.10	10.01
25″ × 30″	750.00	lbs.	16.38	17.41	18.43	19.45	20.48	22.53
63.5 × 76	4838.70	kg.	7.43	7.90	8.36	8.82	9.29	10.22
25″ × 38″	950.00	lbs.	20.75	22.05	23.34	24.64	25.94	28.53
63.5 × 96.5	6129.00	kg.	9.41	10.00	10.59	11.18	11.77	12.94

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corresponding to given grammage per squaremeter

GSM 45	GSM 47	GSM 48	GSM 49	GSM 50	GSM 52	GSM 54	GSM 56	GSM 60	GSM 65	GSM 70
14.19	14.82	15.14	15.45	15.77	16.40	17.03	17.66	18.92	20.50	22.08
6.44	6.72	6.87	7.01	7.15	7.44	7.72	8.01	8.58	9.30	10.01
17.42	18.19	18.58	18.97	19.35	20.13	20.90	21.67	23.22	25.16	27.09
7.90	8.25	8.43	8.60	8.78	9.13	9.48	9.83	10.53	11.41	12.29
18.92	19.76	20.18	20.60	21.02	21.86	22.71	23.55	25.23	27.33	29.43
8.58	8.96	9.15	9.35	9.54	9.92	10.30	10.68	11.44	12.40	13.35
19.60	20.47	20.90	21.34	21.77	22.65	23.52	24.39	26.13	28.31	30.48
8.89	9.28	9.48	9.68	9.88	10.27	10.67	11.06	11.85	12.84	13.83
20.27	21.17	21.62	22.08	22.53	23.43	24.33	25.23	27.03	29.28	31.54
9.20	9.60	9.81	10.01	10.22	10.63	11.03	11.44	12.26	13.28	14.30
22.98	24.00	24.51	25.02	25.53	26.55	27.57	28.59	30.63	33.19	35.74
10.42	10.89	11.12	11.35	11.58	12.04	12.51	12.97	13.90	15.05	16.21
23.65	24.70	25.23	25.75	26.28	27.33	28.38	29.43	31.54	34.16	36.79
10.73	11.21	11.44	11.68	11.92	12.40	12.87	13.35	14.30	15.50	16.69
19.70	20.57	21.01	21.45	21.89	22.76	23.64	24.51	26.26	28.45	30.64
8.93	9.33	9.53	9.73	9.93	10.32	10.72	11.12	11.91	12.91	13.90
24.19	25.26	25.80	26.34	26.88	27.95	29.03	30.10	32.25	34.94	37.63
10.97	11.46	11.70	11.95	12.19	12.68	13.17	13.65	14.63	15.85	17.07
17.31	18.08	18.46	18.85	19.23	20.00	20.77	21.54	23.08	25.00	26.92
7.85	8.20	8.37	8.55	8.72	9.07	9.42	9.77	10.47	11.34	12.21
25.43	26.56	27.13	27.69	28.26	29.39	30.52	31.65	33.91	36.74	39.56
11.54	12.05	12.31	12.56	12.82	13.33	13.84	14.36	15.38	16.66	17.95
21.38	22.33	22.80	23.28	23.75	24.70	25.65	26.60	28.51	30.88	33.26
9.70	10.13	10.34	10.56	10.77	11.21	11.64	12.07	12.93	14.01	15.08
26.54	27.72	28.31	28.90	29.49	30.67	31.85	33.03	35.39	38.33	41.28
12.04	12.57	12.84	13.11	13.38	13.91	14.45	14.98	16.05	17.39	18.73
22.58	23.58	24.08	24.58	25.09	26.09	27.09	28.10	30.10	32.61	35.12
10.24	10.70	10.92	11.15	11.38	11.83	12.29	12.74	13.65	14.79	15.93
23.04	24.06	24.57	25.09	25.60	26.62	27.65	28.67	30.72	33.28	35.84
10.45	10.91	11.15	11.38	11.61	12.07	12.54	13.00	13.93	15.10	16.26
29.18	30.48	31.13	31.77	32.42	33.72	35.02	36.31	38.91	42.15	45.39
13.24	13.82	14.12	14.41	14.71	15.30	15.88	16.47	17.65	19.12	20.59

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Weight in Lbs. and Kilos of a Ream of 480 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 75	GSM 80	GSM 85	GSM 90	GSM 95	GSM 100
21″ × 22″	462.00	lbs.	23.65	25.23	26.81	28.38	29.96	31.54
53.5 × 56	2980.65	kg.	10.73	11.44	12.16	12.87	13.59	14.30
21″ × 27″	567.00	lbs.	29.03	30.96	32.90	34.83	36.77	38.70
53.5 × 68.5	3658.05	kg.	13.17	14.04	14.92	15.80	16.68	17.56
22″ × 28″	616.00	lbs.	31.54	33.64	35.74	37.84	39.95	42.05
56 × 71	3974.20	kg.	14.30	15.26	16.21	17.17	18.12	19.07
22″ × 29″	638.00	lbs.	32.66	34.84	37.02	39.19	41.37	43.55
56 × 73.5	4116.10	kg.	14.82	15.80	16.79	17.78	18.77	19.75
22″ × 30″	660.00	lbs.	33.79	36.04	38.29	40.55	42.80	45.05
56 × 76	4258.05	kg.	15.33	16.35	17.37	18.39	19.41	20.44
22″ × 34″	748.00	lbs.	38.29	40.85	43.40	45.95	48.51	51.06
56 × 86.5	4825.80	kg.	17.37	18.53	19.69	20.84	22.00	23.16
22″ × 35″	770.00	lbs.	39.42	42.05	44.68	47.30	49.93	52.56
56 × 89	4967.75	kg.	17.88	19.07	20.26	21.46	22.65	23.84
22½″ × 28½″	641.25	lbs.	32.83	35.02	37.21	39.39	41.58	43.77
57 × 72.5	4137.10	kg.	14.89	15.88	16.88	17.87	18.86	19.85
22½″ × 35″	787.50	lbs.	40.32	43.00	45.69	48.38	51.07	53.75
57 × 89	5080.65	kg.	18.29	19.51	20.73	21.94	23.16	24.38
23″ × 24½″	563.50	lbs.	28.85	30.77	32.69	34.62	36.54	38.46
58.5 × 62	3635.50	kg.	13.09	13.96	14.83	15.70	16.57	17.45
23″ × 36″	828.00	lbs.	42.39	45.22	48.04	50.87	53.69	56.52
58.5 × 91.5	5341.90	kg.	19.23	20.51	21.79	23.07	24.35	25.64
24″ × 29″	696.00	lbs.	35.63	38.01	40.38	42.76	45.13	47.51
61 × 73.5	4490.30	kg.	16.16	17.24	18.32	19.39	20.47	21.55
24″ × 36″	864.00	lbs.	44.23	47.18	50.13	53.08	56.03	58.98
61 × 91.5	5574.20	kg.	20.06	21.40	22.74	24.08	25.41	26.75
24½″ × 30″	735.00	lbs.	37.63	40.14	42.65	45.15	47.66	50.17
62 × 76	4741.95	kg.	17.07	18.21	19.34	20.48	21.62	22.76
25″ × 30″	750.00	lbs.	38.40	40.96	43.52	46.08	48.63	51.19
63.5 × 76	4838.70	kg.	17.42	18.58	19.74	20.90	22.06	23.22
25″ × 38″	950.00	lbs.	48.63	51.88	55.12	58.36	61.60	64.85
63.5 × 96.5	6129.00	kg.	22.06	23.53	25.00	26.47	27.94	29.41

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corresponding to given grammage per squaremeter

GSM 110	GSM 120	GSM 125	GSM 130	GSM 135	GSM 140	GSM 150	GSM 175.	GSM 200	GSM 225	GSM 250
34.69	37.84	39.42	41.00	42.57	44.15	47.30	55.19	63.07	70.96	78.84
15.73	17.17	17.88	18.60	19.31	20.03	21.46	25.03	28.61	32.19	35.76
42.57	46.44	48.38	50.31	52.25	54.18	58.05	67.73	77.41	87.08	96.76
19.31	21.07	21.94	22.82	23.70	24.58	26.33	30.72	35.11	39.50	43.89
46.25	50.46	52.56	54.66	56.76	58.87	63.07	73.58	84.10	94.61	105.12
20.98	22.89	23.84	24.79	25.75	26.70	28.61	33.38	38.15	42.91	47.68
47.90	52.26	54.44	56.61	58.79	60.97	65.32	76.21	87.10	97.99	108.87
21.73	23.70	24.69	25.68	26.67	27.66	29.63	34.57	39.51	44.45	49.38
49.56	54.06	56.31	58.57	60.82	63.07	67.58	78.84	90.10	101.37	112.63
22.48	24.52	25.54	26.57	27.59	28.61	30.65	35.76	40.87	45.98	51.09
56.16	61.27	63.82	66.38	68.93	71.48	76.59	89.35	102.12	114.88	127.65
25.48	27.79	28.95	30.11	31.27	32.42	34.74	40.53	46.32	52.11	57.90
57.82	63.07	65.70	68.33	70.96	73.58	78.84	91.98	105.12	118.26	131.40
26.22	28.61	29.80	30.99	32.19	33.38	35.76	41.72	47.68	53.64	59.60
48.15	52.53	54.71	56.90	59.09	61.28	65.66	76.60	87.54	98.49	109.43
21.84	23.83	24.82	25.81	26.80	27.80	29.78	34.75	39.71	44.67	49.64
59.13	64.51	67.19	69.88	72.57	75.26	80.63	94.07	107.51	120.95	134.39
26.82	29.26	30.48	31.70	32.92	34.14	36.57	42.67	48.77	54.86	60.96
42.31	46.16	48.08	50.00	51.93	53.85	57.70	67.31	76.93	86.54	96.16
19.19	20.94	21.81	22.68	23.55	24.43	26.17	30.53	34.89	39.26	43.62
62.17	67.82	70.65	73.47	76.30	79.13	84.78	98.91	113.04	127.17	141.30
28.20	30.76	32.05	33.33	34.61	35.89	38.46	44.86	51.27	57.68	64.09
52.26	57.01	59.39	61.76	64.14	66.51	71.26	83.14	95.02	106.89	118.77
23.70	25.86	26.94	28.01	29.09	30.17	32.32	37.71	43.10	48.49	53.87
64.87	70.77	73.72	76.67	79.62	82.57	88.46	103.21	117.95	132.70	147.44
29.43	32.10	33.44	34.78	36.11	37.45	40.13	46.82	53.50	60.19	66.88
55.19	60.20	62.71	65.22	67.73	70.24	75.26	87.80	100.34	112.88	125.43
25.03	27.31	28.45	29.58	30.72	31.86	34.14	39.83	45.51	51.20	56.89
56.31	61.43	63.99	66.55	69.11	71.67	76.79	89.59	102.39	115.19	127.99
25.54	27.87	29.03	30.19	31.35	32.51	34.83	40.64	46.44	52.25	58.05
71.33	77.82	81.06	84.30	87.54	90.78	97.27	113.48	129.69	145.90	162.12
32.36	35.30	36.77	38.24	39.71	41.18	44.12	51.47	58.83	66.18	73.54

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Weight in Lbs. and Kilos of a Ream of 480 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 1	GSM 2	GSM 3	GSM 4	GSM 5	GSM 6
25½″ × 27½″	701.25	lbs.	.48	.96	1.44	1.91	2.39	2.87
65 × 70	4524.20	kg.	.22	.43	.65	.87	1.09	1.30
25½″ × 30½″	777.75	lbs.	.53	1.06	1.59	2.12	2.65	3.19
65 × 77.5	5017.75	kg.	.24	.48	.72	.96	1.20	1.44
25½″ × 31″	790.50	lbs.	.54	1.08	1.62	2.16	2.70	3.24
65 × 78.5	5100.00	kg.	.24	.49	.73	.98	1.22	1.47
25½″ × 31½″	803.25	lbs.	.55	1.10	1.64	2.19	2.74	3.29
65 × 80	5182.25	kg.	.25	.50	.75	.99	1.24	1.49
26½″ × 33″	874.50	lbs.	.60	1.19	1.79	2.39	2.98	3.58
67.5 × 84	5641.90	kg.	.27	.54	.81	1.08	1.35	1.62
27″ × 34″	918.00	lbs.	.63	1.25	1.88	2.51	3.13	3.76
68.5 × 86.5	5922.55	kg.	.28	.57	.85	1.14	1.42	1.71
27″ × 40″	1080.00	lbs.	.74	1.47	2.21	2.95	3.69	4.42
68.5 × 101.5	6967.75	kg.	.33	.67	1.00	1.34	1.67	2.01
28″ × 34″	952.00	lbs.	.65	1.30	1.95	2.60	3.25	3.90
71 × 86.5	6141.90	kg.	.29	.59	.88	1.18	1.47	1.77
29″ × 44″	1276.00	lbs.	.87	1.74	2.61	3.48	4.35	5.23
73.5 × 112	8232.25	kg.	.39	.79	1.18	1.58	1.97	2.37
29″ × 45″	1305.00	lbs.	.89	1.78	2.67	3.56	4.45	5.34
73.5 × 114.5	8419.35	kg.	.40	.81	1.21	1.62	2.02	2.42
30″ × 40″	1200.00	lbs.	.82	1.64	2.46	3.28	4.10	4.91
76 × 101.5	7741.90	kg.	.37	.74	1.11	1.49	1.86	2.23
30″ × 44″	1320.00	lbs.	.90	1.80	2.70	3.60	4.51	5.41
76 × 112	8516.10	kg.	.41	.82	1.23	1.63	2.04	2.45
31″ × 41″	1271.00	lbs.	.87	1.74	2.60	3.47	4.34	5.21
78.5 × 104	8200.00	kg.	.39	.79	1.18	1.57	1.97	2.36
31½″ × 41½″	1307.25	lbs.	.89	1.78	2.68	3.57	4.46	5.35
80 × 105.5	8434.15	kg.	.40	.81	1.21	1.62	2.02	2.43
32″ × 44″	1408.00	lbs.	.96	1.92	2.88	3.84	4.81	5.77
81.5 × 112	9083.85	kg.	.44	.87	1.31	1.74	2.18	2.62
36″ × 46″	1656.00	lbs.	1.13	2.26	3.39	4.52	5.65	6.78
91.5 × 117	10683.85	kg.	.51	1.03	1.54	2.05	2.56	3.08

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corresponding to given grammage per squaremeter

GSM 7	GSM 8	GSM 9	GSM 10	GSM 17	GSM 18	GSM 20	GSM 22	GSM 25	GSM 28	GSM 30
3.35	3.83	4.31	4.79	8.14	8.62	9.57	10.53	11.97	13.40	14.36
1.52	1.74	1.95	2.17	3.69	3.91	4.34	4.78	5.43	6.08	6.51
3.72	4.25	4.78	5.31	9.03	9.56	10.62	11.68	13.27	14.86	15.93
1.69	1.93	2.17	2.41	4.09	4.33	4.82	5.30	6.02	6.74	7.22
3.78	4.32	4.86	5.40	9.17	9.71	10.79	11.87	13.49	15.11	16.19
1.71	1.96	2.20	2.45	4.16	4.41	4.89	5.38	6.12	6.85	7.34
3.84	4.39	4.93	5.48	9.32	9.87	10.97	12.06	13.71	15.35	16.45
1.74	1.99	2.24	2.49	4.23	4.48	4.97	5.47	6.22	6.96	7.46
4.18	4.78	5.37	5.97	10.15	10.74	11.94	13.13	14.92	16.71	17.91
1.90	2.17	2.44	2.71	4.60	4.87	5.42	5.96	6.77	7.58	8.12
4.39	5.01	5.64	6.27	10.65	11.28	12.53	13.79	15.67	17.55	18.80
1.99	2.27	2.56	2.84	4.83	5.12	5.68	6.25	7.11	7.96	8.53
5.16	5.90	6.63	7.37	12.53	13.27	14.74	16.22	18.43	20.64	22.12
2.34	2.67	3.01	3.34	5.68	6.02	6.69	7.36	8.36	9.36	10.03
4.55	5.20	5.85	6.50	11.05	11.70	13.00	14.30	16.25	18.20	19.49
2.06	2.36	2.65	2.95	5.01	5.31	5.89	6.48	7.37	8.25	8.84
6.10	6.97	7.84	8.71	14.81	15.68	17.42	19.16	21.77	24.39	26.13
2.77	3.16	3.56	3.95	6.72	7.11	7.90	8.69	9.88	11.06	11.85
6.24	7.13	8.02	8.91	15.14	16.03	17.82	19.60	22.27	24.94	26.72
2.83	3.23	3.64	4.04	6.87	7.27	8.08	8.89	10.10	11.31	12.12
5.73	6.55	7.37	8.19	13.92	14.74	16.38	18.02	20.48	22.94	24.57
2.60	2.97	3.34	3.72	6.32	6.69	7.43	8.17	9.29	10.40	11.15
6.31	7.21	8.11	9.01	15.32	16.22	18.02	19.82	22.53	25.23	27.03
2.86	3.27	3.68	4.09	6.95	7.36	8.17	8.99	10.22	11.44	12.26
6.07	6.94	7.81	8.68	14.75	15.62	17.35	19.09	21.69	24.29	26.03
2.75	3.15	3.54	3.93	6.69	7.08	7.87	8.66	9.84	11.02	11.81
6.25	7.14	8.03	8.92	15.17	16.06	17.85	19.63	22.31	24.98	26.77
2.83	3.24	3.64	4.05	6.88	7.29	8.09	8.90	10.12	11.33	12.14
6.73	7.69	8.65	9.61	16.34	17.30	19.22	21.14	24.03	26.91	28.83
3.05	3.49	3.92	4.36	7.41	7.85	8.72	9.59	10.90	12.21	13.08
7.91	9.04	10.17	11.30	19.22	20.35	22.61	24.87	28.26	31.65	33.91
3.59	4.10	4.61	5.13	8.72	9.23	10.25	11.28	12.82	14.36	15.38

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Weight in Lbs. and Kilos of a Ream of 480 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 32	GSM 34	GSM 36	GSM 38	GSM 40	GSM 44
25½" × 27½"	701.25	lbs.	15.32	16.27	17.23	18.19	19.15	21.06
65 × 70	4524.20	kg.	6.95	7.38	7.82	8.25	8.68	9.55
25½" × 30½"	777.75	lbs.	16.99	18.05	19.11	20.17	21.24	23.36
65 × 77.5	5017.75	kg.	7.71	8.19	8.67	9.15	9.63	10.60
25½" × 31"	790.50	lbs.	17.27	18.35	19.43	20.50	21.58	23.74
65 × 78.5	5100.00	kg.	7.83	8.32	8.81	9.30	9.79	10.77
25½" × 31½"	803.25	lbs.	17.55	18.64	19.74	20.84	21.93	24.12
65 × 80	5182.25	kg.	7.96	8.46	8.95	9.45	9.95	10.94
26½" × 33"	874.50	lbs.	19.10	20.30	21.49	22.68	23.88	26.26
67.5 × 84	5641.90	kg.	8.66	9.21	9.75	10.29	10.83	11.91
27" × 34"	918.00	lbs.	20.05	21.31	22.56	23.81	25.06	27.57
68.5 × 86.5	5922.55	kg.	9.10	9.66	10.23	10.80	11.37	12.51
27" × 40"	1080.00	lbs.	23.59	25.06	26.54	28.01	29.49	32.44
68.5 × 101.5	6967.75	kg.	10.70	11.37	12.04	12.71	13.38	14.71
28" × 34"	952.00	lbs.	20.79	22.09	23.39	24.69	25.99	28.59
71 × 86.5	6141.90	kg.	9.43	10.02	10.61	11.20	11.79	12.97
29" × 44"	1276.00	lbs.	27.87	29.61	31.36	33.10	34.84	38.32
73.5 × 112	8232.25	kg.	12.64	13.43	14.22	15.01	15.80	17.38
29" × 45"	1305.00	lbs.	28.51	30.29	32.07	33.85	35.63	39.19
73.5 × 114.5	8419.35	kg.	12.93	13.74	14.55	15.35	16.16	17.78
30" × 40"	1200.00	lbs.	26.21	27.85	29.49	31.13	32.76	36.04
76 × 101.5	7741.90	kg.	11.89	12.63	13.38	14.12	14.86	16.35
30" × 44"	1320.00	lbs.	28.83	30.63	32.44	34.24	36.04	39.65
76 × 112	8516.10	kg.	13.08	13.90	14.71	15.53	16.35	17.98
31" × 41"	1271.00	lbs.	27.76	29.50	31.23	32.97	34.70	38.17
78.5 × 104	8200.00	kg.	12.59	13.38	14.17	14.95	15.74	17.32
31½" × 41½"	1307.25	lbs.	28.55	30.34	32.12	33.91	35.69	39.26
80 × 105.5	8434.15	kg.	12.95	13.76	14.57	15.38	16.19	17.81
32" × 44"	1408.00	lbs.	30.75	32.68	34.60	36.52	38.44	42.29
81.5 × 112	9083.85	kg.	13.95	14.82	15.69	16.57	17.44	19.18
36" × 46"	1656.00	lbs.	36.17	38.43	40.69	42.95	45.22	49.74
91.5 × 117	10683.85	kg.	16.41	17.43	18.46	19.48	20.51	22.56

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corresponding to given grammage per squaremeter

GSM 45	GSM 47	GSM 48	GSM 49	GSM 50	GSM 52	GSM 54	GSM 56	GSM 60	GSM 65	GSM 70
21.54	22.50	22.98	23.45	23.93	24.89	25.85	26.81	28.72	31.11	33.51
9.77	10.20	10.42	10.64	10.86	11.29	11.72	12.16	13.03	14.11	15.20
23.89	24.95	25.48	26.01	26.54	27.60	28.67	29.73	31.85	34.51	37.16
10.84	11.32	11.56	11.80	12.04	12.52	13.00	13.49	14.45	15.65	16.86
24.28	25.36	25.90	26.44	26.98	28.06	29.14	30.22	32.38	35.07	37.77
11.01	11.50	11.75	11.99	12.24	12.73	13.22	13.71	14.69	15.91	17.13
24.67	25.77	26.32	26.87	27.41	28.51	29.61	30.70	32.90	35.64	38.38
11.19	11.69	11.94	12.19	12.43	12.93	13.43	13.93	14.92	16.17	17.41
26.86	28.06	28.65	29.25	29.85	31.04	32.23	33.43	35.82	38.80	41.78
12.18	12.73	13.00	13.27	13.54	14.08	14.62	15.16	16.25	17.60	18.95
28.20	29.45	30.08	30.70	31.33	32.58	33.84	35.09	37.60	40.73	43.86
12.79	13.36	13.64	13.93	14.21	14.78	15.35	15.92	17.05	18.48	19.90
33.17	34.65	35.39	36.12	36.86	38.33	39.81	41.28	44.23	47.92	51.60
15.05	15.72	16.05	16.38	16.72	17.39	18.06	18.73	20.06	21.74	23.41
29.24	30.54	31.19	31.84	32.49	33.79	35.09	36.39	38.99	42.24	45.49
13.26	13.85	14.15	14.44	14.74	15.33	15.92	16.51	17.69	19.16	20.63
39.19	40.94	41.81	42.68	43.55	45.29	47.03	48.78	52.26	56.61	60.97
17.78	18.57	18.96	19.36	19.75	20.54	21.33	22.12	23.70	25.68	27.66
40.09	41.87	42.76	43.65	44.54	46.32	48.10	49.88	53.45	57.90	62.35
18.18	18.99	19.39	19.80	20.20	21.01	21.82	22.63	24.24	26.26	28.28
36.86	38.50	39.32	40.14	40.96	42.59	44.23	45.87	49.15	53.24	57.34
16.72	17.46	17.83	18.21	18.58	19.32	20.06	20.81	22.29	24.15	26.01
40.55	42.35	43.25	44.15	45.05	46.85	48.66	50.46	54.06	58.57	63.07
18.39	19.21	19.63	20.03	20.44	21.25	22.07	22.89	24.52	26.57	28.61
39.04	40.78	41.64	42.51	43.38	45.11	46.85	48.58	52.05	56.39	60.73
17.71	18.50	18.89	19.28	19.68	20.46	21.25	22.04	23.61	25.58	27.55
40.15	41.94	42.83	43.72	44.62	46.40	48.19	49.97	53.54	58.00	62.46
18.21	19.02	19.43	19.83	20.24	21.05	21.86	22.67	24.29	26.31	28.33
43.25	45.17	46.13	47.09	48.05	49.98	51.90	53.82	57.67	62.47	67.28
19.62	20.49	20.93	21.36	21.80	22.67	23.54	24.41	26.16	28.34	30.52
50.87	53.13	54.26	55.39	56.52	58.78	61.04	63.30	67.82	73.47	79.13
23.07	24.10	24.61	25.12	25.64	26.66	27.69	28.71	30.76	33.33	35.89

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Weight in Lbs. and Kilos of a Ream of 480 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	REAM Wt.	GSM 75	GSM 80	GSM 85	GSM 90	GSM 95	GSM 100
25½″ × 27½″	701.25	lbs.	35.90	38.29	40.69	43.08	45.47	47.87
65 × 70	4524.20	kg.	16.28	17.37	18.46	19.54	20.63	21.71
25½″ × 30½″	777.75	lbs.	39.82	42.47	45.13	47.78	50.43	53.09
65 × 77.5	5017.75	kg.	18.06	19.26	20.47	21.67	22.88	24.08
25½″ × 31″	790.50	lbs.	40.47	43.17	45.87	48.56	51.26	53.96
65 × 78.5	5100.00	kg.	18.36	19.58	20.80	22.03	23.25	24.48
25½″ × 31½″	803.25	lbs.	41.12	43.86	46.60	49.35	52.09	54.83
65 × 80	5182.25	kg.	18.65	19.90	21.14	22.38	23.63	24.87
26½″ × 33″	874.50	lbs.	44.77	47.75	50.74	53.72	56.71	59.69
67.5 × 84	5641.90	kg.	20.31	21.66	23.01	24.37	25.72	27.08
27″ × 34″	918.00	lbs.	47.00	50.13	53.26	56.40	59.53	62.66
68.5 × 86.5	5922.55	kg.	21.32	22.74	24.16	25.58	27.00	28.42
27″ × 40″	1080.00	lbs.	55.29	58.98	62.66	66.35	70.03	73.72
68.5 × 101.5	6967.75	kg.	25.08	26.75	28.42	30.10	31.77	33.44
28″ × 34″	952.00	lbs.	48.74	51.99	55.24	58.48	61.73	64.98
71. × 86.5	6141.90	kg.	22.11	23.58	25.05	26.53	28.00	29.48
29″ × 44″	1276.00	lbs.	65.32	69.68	74.03	78.39	82.74	87.10
73.5 × 112	8232.25	kg.	29.63	31.61	33.58	35.56	37.53	39.51
29″ × 45″	1305.00	lbs.	66.81	71.26	75.72	80.17	84.62	89.08
73.5 × 114.5	8419.35	kg.	30.30	32.32	34.34	36.37	38.39	40.41
30″ × 40″	1200.00	lbs.	61.43	65.53	69.62	73.72	77.82	81.91
76 × 101.5	7741.90	kg.	27.87	29.72	31.58	33.44	35.30	37.15
30″ × 44″	1320.00	lbs.	67.58	72.08	76.59	81.09	85.60	90.10
76 × 112	8516.10	kg.	30.65	32.70	34.74	36.78	38.83	40.87
31″ × 41″	1271.00	lbs.	65.07	69.41	73.74	78.08	82.42	86.76
78.5 × 104	8200.00	kg.	29.51	31.48	33.45	35.42	37.39	39.35
31½″ × 41½″	1307.25	lbs.	66.92	71.39	75.85	80.31	84.77	89.23
80 × 105.5	8434.15	kg.	30.36	32.38	34.40	36.43	38.45	40.48
32″ × 44″	1408.00	lbs.	72.08	76.89	81.69	86.50	91.30	96.11
81.5 × 112	9083.85	kg.	32.70	34.88	37.06	39.24	41.42	43.60
36″ × 46″	1656.00	lbs.	84.78	90.43	96.08	101.73	107.39	113.04
91.5 × 117	10683.85	kg.	38.46	41.02	43.58	46.15	48.71	51.27

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corresponding to given grammage per squaremeter

GSM 110	GSM 120	GSM 125	GSM 130	GSM 135	GSM 140	GSM 150	GSM 175	GSM 200	GSM 225	GSM 250
52.65	57.44	59.83	62.23	64.62	67.01	71.80	83.77	95.73	107.70	119.67
23.88	26.05	27.14	28.23	29.31	30.40	32.57	38.00	43.42	48.85	54.28
58.40	63.71	66.36	69.02	71.67	74.32	79.63	92.91	106.18	119.45	132.72
26.49	28.90	30.10	31.31	32.51	33.71	36.12	42.14	48.16	54.18	60.20
59.35	64.75	67.45	70.15	72.84	75.54	80.94	94.43	107.92	121.41	134.90
26.92	29.37	30.59	31.82	33.04	34.27	36.71	42.83	48.95	55.07	61.19
60.31	65.80	68.54	71.28	74.02	76.76	82.24	95.95	109.66	123.37	137.07
27.36	29.84	31.09	32.33	33.58	34.82	37.31	43.52	49.74	55.96	62.18
65.66	71.63	74.62	77.60	80.59	83.57	89.54	104.46	119.39	134.31	149.23
29.78	32.49	33.85	35.20	36.55	37.91	40.61	47.38	54.15	60.92	67.69
68.93	75.19	78.33	81.46	84.59	87.73	93.99	109.66	125.32	140.99	156.66
31.27	34.11	35.53	36.95	38.37	39.79	42.64	49.74	56.85	63.95	71.06
81.09	88.46	92.15	95.84	99.52	103.21	110.58	129.01	147.44	165.87	184.30
36.78	40.13	41.80	43.47	45.14	46.82	50.16	58.52	66.88	75.24	83.60
71.48	77.98	81.23	84.48	87.73	90.98	97.47	113.72	129.97	146.21	162.46
32.42	35.37	36.85	38.32	39.79	41.27	44.21	51.58	58.95	66.32	73.69
95.81	104.52	108.87	113.23	117.58	121.94	130.65	152.42	174.20	195.97	217.75
43.46	47.41	49.38	51.36	53.34	55.31	59.26	69.14	79.02	88.89	98.77
97.99	106.89	111.35	115.80	120.26	124.71	133.62	155.89	178.16	200.43	222.70
44.45	48.49	50.51	52.53	54.55	56.57	60.61	70.71	80.81	90.91	101.01
90.10	98.29	102.39	106.48	110.58	114.68	122.87	143.34	163.82	184.30	204.78
40.87	44.59	46.44	48.30	50.16	52.02	55.73	65.02	74.31	83.60	92.89
99.11	108.12	112.63	117.13	121.64	126.14	135.15	157.68	180.20	202.73	225.26
44.96	49.04	51.09	53.12	55.17	57.22	61.31	71.52	81.74	91.96	102.18
95.43	104.11	108.45	112.78	117.12	121.46	130.14	151.83	173.52	195.20	216.89
43.29	47.22	49.19	51.16	53.13	55.09	59.03	68.87	78.71	88.54	98.38
98.16	107.08	111.54	116.00	120.46	124.92	133.85	156.16	178.46	200.77	223.08
44.52	48.57	50.59	52.62	54.64	56.67	60.71	70.83	80.95	91.07	101.19
105.72	115.33	120.14	124.94	129.75	134.55	144.16	168.19	192.22	216.25	240.27
47.95	52.31	54.49	56.67	58.85	61.03	65.39	76.29	87.19	98.09	108.99
124.34	135.65	141.30	146.95	152.60	158.25	169.56	197.82	226.08	254.33	282.59
56.40	61.53	64.09	66.66	69.22	71.78	76.91	89.73	102.55	115.37	128.18

$$\text{Ream wt. in lbs.} = \frac{\text{GSM} \times \text{L} \times \text{B (inches)}}{1465}$$

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Weight in Lbs. and Kilos of a Ream of 500 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 1	GSM 2	GSM 3	GSM 4	GSM 5	GSM 6
8½"×11"	93.50	lbs.	.07	.13	.20	.27	.33	.40
21.5×28	603.20	kg.	.03	.06	.09	.12	.15	.18
8½"×11½"	97.75	lbs.	.07	.14	.21	.28	.35	.42
21.5×29	630.65	kg.	.03	.06	.09	.13	.16	.19
8½"×13½"	114.75	lbs.	.08	.16	.24	.33	.41	.49
21.5×34.5	740.30	kg.	.04	.07	.11	.15	.19	.22
13½"×16½"	218.65	lbs.	.16	.31	.47	.62	.78	.93
33.5×42	1410.45	kg.	.07	.14	.21	.28	.35	.42
13½"×17"	229.50	lbs.	.16	.33	.49	.65	.82	.98
34.5×43	1480.65	kg.	.07	.15	.22	.30	.37	.44
16"×26"	416.00	lbs.	.30	.59	.89	1.18	1.48	1.78
41×66	2683.85	kg.	.13	.27	.40	.54	.67	.81
16½"×26½"	437.25	lbs.	.31	.62	.93	1.24	1.55	1.87
42×67.5	2820.95	kg.	.14	.28	.42	.56	.70	.85
17"×27"	459.00	lbs.	.33	.65	.98	1.31	1.63	1.96
43×68.5	2961.30	kg.	.15	.30	.44	.59	.74	.89
17½"×22½"	393.75	lbs.	.28	.56	.84	1.12	1.40	1.68
44.5×57	2540.30	kg.	.13	.25	.38	.51	.64	.76
18"×22"	396.00	lbs.	.28	.56	.84	1.13	1.41	1.69
45.5×56	2554.85	kg.	.13	.26	.38	.51	.64	.77
18"×23"	414.00	lbs.	.29	.59	.88	1.18	1.47	1.77
45.5×58.5	2670.95	kg.	.13	.27	.40	.53	.67	.80
19"×24"	456.00	lbs.	.32	.65	.97	1.30	1.62	1.95
48.5×61	2941.95	kg.	.15	.29	.44	.59	.74	.88
20"×26"	520.00	lbs.	.37	.74	1.11	1.48	1.85	2.22
51×66	3354.85	kg.	.17	.34	.50	.67	.84	1.01
20"×30"	600.00	lbs.	.43	.85	1.28	1.71	2.13	2.56
51×76	3870.95	kg.	.19	.39	.58	.77	.97	1.16
20"×31"	620.00	lbs.	.44	.88	1.32	1.76	2.20	2.65
51×78.5	4000.00	kg.	.20	.40	.60	.80	1.00	1.20
20½"×30½"	625.25	lbs.	.44	.89	1.33	1.78	2.22	2.67
52×77.5	4033.85	kg.	.20	.40	.61	.81	1.01	1.21

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corresponding to given grammage per squaremeter

GSM 7	GSM 8	GSM 9	GSM 10	GSM 17	GSM 18	GSM 20	GSM 22	GSM 25	GSM 28	GSM 30
.47	.53	.60	.67	1.13	1.20	1.33	1.46	1.66	1.86	2.00
.21	.24	.27	.30	.51	.54	.60	.66	.75	.84	.90
.49	.56	.63	.70	1.18	1.25	1.39	1.53	1.74	1.95	2.09
.22	.25	.28	.32	.54	.57	.62	.69	.79	.88	.95
.57	.65	.73	.82	1.39	1.47	1.63	1.80	2.04	2.29	2.45
.26	.30	.33	.37	.63	.67	.74	.81	.93	1.04	1.11
1.09	1.24	1.40	1.55	2.64	2.80	3.11	3.42	3.89	4.35	4.66
.49	.56	.63	.70	1.20	1.27	1.41	1.55	1.76	1.97	2.12
1.14	1.31	1.47	1.63	2.77	2.94	3.26	3.59	4.08	4.57	4.90
.52	.59	.67	.74	1.26	1.33	1.48	1.63	1.85	2.07	2.22
2.07	2.37	2.66	2.96	5.03	5.33	5.92	6.51	7.40	8.28	8.88
.94	1.07	1.21	1.34	2.28	2.42	2.68	2.95	3.35	3.76	4.03
2.18	2.49	2.80	3.11	5.29	5.60	6.22	6.84	7.77	8.71	9.33
.99	1.13	1.27	1.41	2.40	2.54	2.82	3.10	3.53	3.95	4.23
2.29	2.61	2.94	3.26	5.55	5.88	6.53	7.18	8.16	9.14	9.79
1.04	1.18	1.33	1.48	2.52	2.67	2.96	3.26	3.70	4.15	4.44
1.96	2.24	2.52	2.80	4.76	5.04	5.60	6.16	7.00	7.84	8.40
.89	1.02	1.14	1.27	2.16	2.29	2.54	2.79	3.18	3.56	3.81
1.97	2.25	2.53	2.82	4.79	5.07	5.63	6.20	7.04	7.89	8.45
.89	1.02	1.15	1.28	2.17	2.30	2.56	2.81	3.19	3.58	3.83
2.06	2.36	2.65	2.94	5.01	5.30	5.89	6.48	7.36	8.24	8.83
.93	1.07	1.20	1.34	2.27	2.40	2.67	2.94	3.34	3.74	4.01
2.27	2.59	2.92	3.24	5.51	5.84	6.49	7.14	8.11	9.08	9.73
1.03	1.18	1.32	1.47	2.50	2.65	2.94	3.24	3.68	4.12	4.41
2.59	2.96	3.33	3.70	6.29	6.66	7.40	8.14	9.25	10.36	11.10
1.17	1.34	1.51	1.68	2.85	3.02	3.35	3.69	4.20	4.70	5.03
2.99	3.41	3.84	4.27	7.25	7.68	8.53	9.39	10.67	11.95	12.80
1.35	1.55	1.74	1.94	3.29	3.48	3.87	4.26	4.84	5.42	5.81
3.09	3.53	3.97	4.41	7.50	7.94	8.82	9.70	11.02	12.35	13.23
1.40	1.60	1.80	2.00	3.40	3.60	4.00	4.40	5.00	5.60	6.00
3.11	3.56	4.00	4.45	7.56	8.00	8.89	9.78	11.12	12.45	13.34
1.41	1.61	1.82	2.02	3.43	3.63	4.03	4.44	5.04	5.65	6.05

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Weight in Lbs. and Kilos of a Ream of 500 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 32	GSM 34	GSM 36	GSM 38	GSM 40	GSM 44
8½"×11"	93.50	lbs.	2.13	2.26	2.39	2.53	2.66	2.93
21.5×28	603.20	kg.	.97	1.03	1.09	1.15	1.21	1.33
8½"×11¼"	97.75	lbs.	2.22	2.36	2.50	2.64	2.78	3.06
21.5×29	630.65	kg.	1.01	1.07	1.13	1.20	1.26	1.39
8½"×13½"	114.75	lbs.	2.61	2.77	2.94	3.10	3.26	3.59
21.5×34.5	740.30	kg.	1.18	1.26	1.33	1.41	1.48	1.63
13½"×16½"	218.65	lbs.	4.98	5.29	5.60	5.91	6.22	6.84
33.5×42	1410.45	kg.	2.26	2.40	2.54	2.68	2.82	3.10
13½"×17"	229.50	lbs.	5.22	5.55	5.88	6.20	6.53	7.18
34.5×43	1480.65	kg.	2.37	2.52	2.67	2.81	2.96	3.26
16"×26"	416.00	lbs.	9.47	10.06	10.65	11.24	11.83	13.02
41×66	2683.85	kg.	4.29	4.56	4.83	5.10	5.37	5.90
16½"×26½"	437.25	lbs.	9.95	10.57	11.20	11.82	12.44	13.68
42×67.5	2820.95	kg.	4.51	4.80	5.08	5.36	5.64	6.21
17"×27"	459.00	lbs.	10.45	11.10	11.75	12.41	13.06	14.36
43×68.5	2961.30	kg.	4.74	5.03	5.33	5.63	5.92	6.52
17½"×22½"	393.75	lbs.	8.96	9.52	10.08	10.64	11.20	12.32
44.5×57	2540.30	kg.	4.06	4.32	4.57	4.83	5.08	5.59
18"×22"	396.00	lbs.	9.01	9.58	10.14	10.70	11.27	12.39
45.5×56	2554.85	kg.	4.09	4.34	4.60	4.85	5.11	5.62
18"×23"	414.00	lbs.	9.42	10.01	10.60	11.19	11.78	12.96
45.5×58.5	2670.95	kg.	4.27	4.54	4.81	5.08	5.34	5.88
19"×24"	456.00	lbs.	10.38	11.03	11.68	12.32	12.97	14.27
48.5×61	2941.95	kg.	4.71	5.00	5.30	5.59	5.88	6.47
20"×26"	520.00	lbs.	11.83	12.57	13.31	14.05	14.79	16.27
51×66	3354.85	kg.	5.37	5.70	6.04	6.37	6.71	7.38
20"×30"	600.00	lbs.	13.66	14.51	15.36	16.22	17.07	18.78
51×76	3870.95	kg.	6.19	6.58	6.97	7.36	7.74	8.52
20"×31"	620.00	lbs.	14.11	14.99	15.87	16.76	17.64	19.40
51×78.5	4000.00	kg.	6.40	6.80	7.20	7.60	8.00	8.80
20½"×30½"	625.25	lbs.	14.23	15.12	16.01	16.90	17.79	19.57
52×77.5	4033.85	kg.	6.45	6.86	7.26	7.66	8.07	8.88

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corresponding to given grammage per squaremeter

GSM 45	GSM 47	GSM 48	GSM 49	GSM 50	GSM 52	GSM 54	GSM 56	GSM 60	GSM 65	GSM 70
2.99	3.13	3.19	3.26	3.33	3.46	3.59	3.72	3.99	4.32	4.66
1.36	1.42	1.45	1.48	1.51	1.57	1.63	1.69	1.81	1.96	2.11
3.13	3.27	3.34	3.41	3.48	3.62	3.75	3.89	4.17	4.52	4.87
1.42	1.48	1.51	1.54	1.58	1.64	1.70	1.77	1.89	2.05	2.21
3.67	3.84	3.92	4.00	4.08	4.24	4.41	4.57	4.90	5.30	5.71
1.67	1.74	1.78	1.81	1.85	1.92	2.00	2.07	2.22	2.41	2.59
7.00	7.31	7.46	7.62	7.77	8.09	8.40	8.71	9.33	10.11	10.88
3.17	3.31	3.39	3.46	3.53	3.67	3.81	3.95	4.23	4.59	4.94
7.33	7.67	7.83	8.00	8.16	8.49	8.81	9.14	9.79	10.61	11.43
3.32	3.48	3.55	3.63	3.70	3.85	4.00	4.15	4.44	4.81	5.18
13.31	13.91	14.20	14.50	14.79	15.39	15.98	16.57	17.75	19.23	20.71
6.04	6.31	6.44	6.58	6.71	6.98	7.25	7.52	8.05	8.72	9.39
13.99	14.62	14.93	15.24	15.55	16.17	16.79	17.42	18.66	20.21	21.77
6.35	6.63	6.77	6.91	7.05	7.34	7.62	7.90	8.46	9.17	9.87
14.69	15.34	15.67	16.00	16.32	16.98	17.63	18.28	19.59	21.22	22.85
6.66	6.96	7.11	7.26	7.40	7.70	8.00	8.29	8.88	9.62	10.37
12.60	13.16	13.44	13.72	14.00	14.56	15.12	15.68	16.80	18.20	19.60
5.72	5.97	6.10	6.22	6.35	6.61	6.86	7.11	7.62	8.26	8.89
12.67	13.24	13.52	13.80	14.08	14.65	15.21	15.77	16.89	18.31	19.72
5.75	6.00	6.13	6.26	6.39	6.64	6.90	7.15	7.66	8.30	8.94
13.25	13.84	14.13	14.43	14.72	15.31	15.90	16.49	17.67	19.14	20.61
6.01	6.28	6.41	6.54	6.68	6.95	7.21	7.48	8.01	8.68	9.35
14.59	15.24	15.57	15.89	16.22	16.86	17.51	18.16	19.46	21.08	22.70
6.62	6.91	7.06	7.21	7.36	7.65	7.94	8.24	8.83	9.56	10.30
16.64	17.38	17.75	18.12	18.49	19.23	19.97	20.71	22.19	24.04	25.89
7.55	7.88	8.05	8.22	8.39	8.72	9.06	9.39	10.07	10.90	11.74
19.20	20.06	20.48	20.91	21.34	22.19	23.04	23.90	25.60	27.74	29.87
8.71	9.10	9.29	9.48	9.68	10.07	10.45	10.84	11.61	12.58	13.55
19.84	20.73	21.17	21.61	22.05	22.93	23.81	24.69	26.46	28.66	30.87
9.00	9.40	9.60	9.80	10.00	10.40	10.80	11.20	12.00	13.00	14.00
20.01	20.90	21.35	21.79	22.24	23.12	24.01	24.90	26.68	28.91	31.13
9.08	9.48	9.68	9.88	10.09	10.49	10.89	11.30	12.10	13.11	14.12

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Weight in Lbs. and Kilos of a Ream of 500 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 75	GSM 80	GSM 85	GSM 90	GSM 95	GSM 100
8½"×11"	93.50	lbs.	4.99	5.32	5.65	5.99	6.32	6.65
21.5×28	603.20	kg.	2.26	2.41	2.56	2.71	2.87	3.02
8½"×11¼"	97.75	lbs.	5.21	5.56	5.91	6.26	6.60	6.95
21.5×29	630.65	kg.	2.37	2.52	2.68	2.84	3.00	3.15
8½"×13½"	114.75	lbs.	6.12	6.53	6.94	7.35	7.75	8.16
21.5×34.5	740.30	kg.	2.78	2.96	3.15	3.33	3.52	3.70
13¼"×16½"	218.65	lbs.	11.66	12.44	13.22	13.99	14.77	15.55
33.5×42	1410.45	kg.	5.29	5.64	6.00	6.35	6.70	7.05
13½"×17"	229.50	lbs.	12.24	13.06	13.87	14.69	15.51	16.32
34.5×43	1480.65	kg.	5.55	5.92	6.29	6.66	7.03	7.40
16"×26"	416.00	lbs.	22.19	23.67	25.15	26.63	28.11	29.59
41×66	2683.85	kg.	10.07	10.74	11.41	12.08	12.75	13.42
16½"×26½"	437.25	lbs.	23.32	24.88	26.43	27.99	29.54	31.10
42×67.5	2820.95	kg.	10.58	11.29	11.99	12.70	13.40	14.11
17"×27"	459.00	lbs.	24.48	26.12	27.75	29.38	31.01	32.65
43×68.5	2961.30	kg.	11.11	11.85	12.59	13.33	14.07	14.81
17½"×22½"	393.75	lbs.	21.00	22.40	23.80	25.20	26.60	28.00
44.5×57	2540.30	kg.	9.53	10.16	10.80	11.43	12.07	12.70
18"×22"	396.00	lbs.	21.12	22.53	23.94	25.35	26.76	28.17
45.5×56	2554.85	kg.	9.58	10.22	10.86	11.50	12.14	12.78
18"×23"	414.00	lbs.	22.08	23.56	25.03	26.50	27.97	29.45
45.5×58.5	2670.95	kg.	10.02	10.69	11.35	12.02	12.69	13.36
19"×24"	456.00	lbs.	24.32	25.95	27.57	29.19	30.81	32.43
48.5×61	2941.95	kg.	11.03	11.77	12.50	13.24	13.98	14.71
20"×26"	520.00	lbs.	27.74	29.59	31.44	33.29	35.14	36.98
51×66	3354.85	kg.	12.58	13.42	14.26	15.10	15.94	16.78
20"×30"	600.00	lbs.	32.01	34.14	36.27	38.41	40.54	42.67
51×76	3870.95	kg.	14.52	15.49	16.45	17.42	18.39	19.36
20"×31"	620.00	lbs.	33.07	35.28	37.48	39.69	41.89	44.10
51×78.5	4000.00	kg.	15.00	16.00	17.00	18.00	19.00	20.00
20½"×30½"	625.25	lbs.	33.35	35.58	37.80	40.02	42.25	44.47
52×77.5	4033.85	kg.	15.13	16.14	17.15	18.15	19.16	20.17

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corresponding to given grammage per squaremeter

GSM 110	GSM 120	GSM 125	GSM 130	GSM 135	GSM 140	GSM 150	GSM 175	GSM 200	GSM 225	GSM 250
7.32	7.98	8.31	8.65	8.98	9.31	9.98	11.64	13.30	14.96	16.63
3.32	3.62	3.77	3.92	4.07	4.22	4.52	5.28	6.03	6.79	7.54
7.65	8.34	8.69	9.04	9.39	9.73	10.43	12.17	13.90	15.64	17.38
3.47	3.78	3.94	4.10	4.26	4.41	4.73	5.52	6.30	7.10	7.88
8.98	9.79	10.20	10.61	11.02	11.43	12.24	14.28	16.32	18.36	20.40
4.07	4.44	4.63	4.81	5.00	5.18	5.55	6.48	7.40	8.33	9.25
17.10	18.66	19.44	20.21	20.99	21.77	23.32	27.21	31.10	34.99	38.87
7.76	8.46	8.82	9.17	9.52	9.87	10.58	12.34	14.11	15.87	17.63
17.96	19.59	20.40	21.22	22.04	22.85	24.48	28.57	32.65	36.73	40.81
8.14	8.88	9.25	9.62	10.00	10.37	11.11	12.96	14.81	16.66	18.51
32.55	35.50	36.98	38.46	39.94	41.42	44.38	51.78	59.17	66.57	73.97
14.76	16.10	16.78	17.45	18.12	18.79	20.13	23.49	26.84	30.20	33.55
34.21	37.32	38.87	40.43	41.98	43.54	46.65	54.42	62.20	69.97	77.75
15.52	16.93	17.63	18.34	19.04	19.75	21.16	24.69	28.21	31.74	35.27
35.91	39.17	40.81	42.44	44.07	45.70	48.97	57.13	65.29	73.45	81.61
16.29	17.77	18.51	19.25	19.99	20.73	22.21	25.91	29.61	33.32	37.02
30.81	33.61	35.01	36.41	37.81	39.21	42.01	49.01	56.01	63.01	70.01
13.97	15.24	15.88	16.51	17.15	17.78	19.05	22.23	25.41	28.58	31.76
30.98	33.80	35.21	36.61	38.02	39.43	42.25	49.29	56.33	63.77	70.41
14.05	15.33	15.97	16.61	17.25	17.89	19.16	22.36	25.55	28.75	31.94
32.39	35.33	36.81	38.28	39.75	41.22	44.17	51.53	58.89	66.25	73.61
14.69	16.03	16.70	17.36	18.03	18.70	20.03	23.37	26.71	30.05	33.39
35.68	38.92	40.54	42.16	43.78	45.41	48.65	56.76	64.86	72.97	81.08
16.18	17.65	18.39	19.12	19.86	20.60	22.07	25.74	29.42	33.10	36.78
40.68	44.38	46.23	48.08	49.93	51.78	55.48	64.72	73.97	83.21	92.46
18.45	20.13	20.97	21.81	22.65	23.49	25.16	29.36	33.55	37.75	41.94
46.94	51.21	53.34	55.48	57.61	59.74	64.01	74.68	85.35	96.02	106.69
21.29	23.23	24.20	25.16	26.13	27.10	29.04	33.87	38.71	43.55	48.39
48.51	52.92	55.12	57.33	59.53	61.74	66.15	77.17	88.19	99.22	110.24
22.00	24.00	25.00	26.00	27.00	28.00	30.00	35.00	40.00	45.00	50.00
48.92	53.36	55.59	57.81	60.03	62.26	66.71	77.82	88.94	100.06	111.18
22.19	24.21	25.21	26.22	27.23	28.24	30.26	35.30	40.34	45.39	50.43

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Weight in Lbs. and Kilos of a Ream of 500 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 1	GSM 2	GSM 3	GSM 4	GSM 5	GSM 6
21″×22″	462.00	lbs.	.33	.66	.99	1.31	1.64	1.97
53.5×56	2980.65	kg.	.15	.30	.45	.60	.74	.89
21″×27″	567.00	lbs.	.40	.81	1.21	1.61	2.02	2.42
53.5×68.5	3658.05	kg.	.18	.37	.55	.73	.91	1.10
22″×28″	616.00	lbs.	.44	.88	1.31	1.75	2.19	2.63
56×71	3974.20	kg.	.20	.40	.60	.79	.99	1.19
22″×29″	638.00	lbs.	.45	.91	1.36	1.82	2.27	2.72
56×73.5	4116.10	kg.	.21	.41	.62	.82	1.03	1.23
22″×30″	660.00	lbs.	.47	.94	1.41	1.88	2.35	2.82
56×76	4258.05	kg.	.21	.43	.64	.85	1.06	1.28
22″×34″	748.00	lbs.	.53	1.06	1.60	2.13	2.66	3.19
56×86.5	4825.80	kg.	.24	.48	.72	.97	1.21	1.45
22″×35″	770.00	lbs.	.55	1.10	1.64	2.19	2.74	3.29
56×89	4967.75	kg.	.25	.50	.74	.99	1.24	1.49
22½″×28½″	641.25	lbs.	.46	.91	1.37	1.82	2.28	2.74
57×72.5	4137.10	kg.	.21	.41	.62	.83	1.03	1.24
22½″×35″	787.50	lbs.	.56	1.12	1.68	2.24	2.80	3.36
57×89	5080.65	kg.	.25	.51	.76	1.02	1.27	1.52
23″×24½″	563.50	lbs.	.40	.80	1.20	1.60	2.00	2.40
58.5×62	3635.50	kg.	.18	.36	.55	.73	.91	1.09
23″×36″	828.00	lbs.	.59	1.18	1.77	2.36	2.94	3.53
58.5×91.5	5341.90	kg.	.27	.53	.80	1.07	1.34	1.60
24″×29″	696.00	lbs.	.50	.99	1.49	1.98	2.48	2.97
61×73.5	4490.30	kg.	.22	.45	.67	.90	1.12	1.35
24″×36″	864.00	lbs.	.61	1.23	1.84	2.46	3.07	3.69
61×91.5	5574.20	kg.	.28	.56	.84	1.11	1.39	1.67
24½″×30″	735.00	lbs.	.52	1.05	1.57	2.09	2.61	3.14
62×76	4741.95	kg.	.24	.47	.71	.95	1.19	1.42
25″×30″	750.00	lbs.	.53	1.07	1.60	2.13	2.67	3.20
63.5×76	4838.70	kg.	.24	.48	.73	.97	1.21	1.45
25″×38″	950.00	lbs.	.68	1.35	2.03	2.70	3.38	4.05
63.5×96.5	6129.00	kg.	.31	.61	.92	1.23	1.53	1.84

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corresponding to given grammage per squaremeter

GSM 7	GSM 8	GSM 9	GSM 10	GSM 17	GSM 18	GSM 20	GSM 22	GSM 25	GSM 28	GSM 30
2.30	2.63	2.96	3.29	5.59	5.91	6.57	7.23	8.21	9.20	9.86
1.04	1.19	1.34	1.49	2.53	2.68	2.98	3.28	3.73	4.17	4.47
2.82	3.23	3.63	4.03	6.86	7.26	8.07	8.87	10.08	11.29	12.10
1.28	1.46	1.65	1.83	3.11	3.29	3.66	4.02	4.57	5.12	5.49
3.07	3.50	3.94	4.38	7.45	7.89	8.76	9.64	10.95	12.27	13.14
1.39	1.59	1.79	1.99	3.38	3.58	3.97	4.37	4.97	5.56	5.96
3.18	3.63	4.08	4.54	7.71	8.17	9.08	9.98	11.34	12.71	13.61
1.44	1.65	1.85	2.06	3.50	3.70	4.12	4.53	5.15	5.76	6.17
3.29	3.76	4.22	4.69	7.98	8.45	9.39	10.33	11.74	13.14	14.08
1.49	1.70	1.92	2.13	3.62	3.83	4.26	4.68	5.32	5.96	6.39
3.72	4.26	4.79	5.32	9.04	9.58	10.64	11.70	13.30	14.90	15.96
1.69	1.93	2.17	2.41	4.10	4.34	4.83	5.31	6.03	6.76	7.24
3.83	4.38	4.93	5.48	9.31	9.86	10.95	12.05	13.69	15.33	16.43
1.74	1.99	2.24	2.48	4.22	4.47	4.97	5.46	6.21	6.96	7.45
3.19	3.65	4.10	4.56	7.75	8.21	9.12	10.03	11.40	12.77	13.68
1.45	1.65	1.86	2.07	3.52	3.72	4.14	4.55	5.17	5.79	6.20
3.92	4.48	5.04	5.60	9.52	10.08	11.20	12.32	14.00	15.68	16.80
1.78	2.03	2.29	2.54	4.32	4.57	5.08	5.59	6.35	7.11	7.62
2.81	3.21	3.61	4.01	6.81	7.21	8.02	8.82	10.02	11.22	12.02
1.27	1.45	1.64	1.82	3.09	3.27	3.64	4.00	4.54	5.09	5.45
4.12	4.71	5.30	5.89	10.01	10.60	11.78	12.96	14.72	16.49	17.67
1.87	2.14	2.40	2.67	4.54	4.81	5.34	5.88	6.68	7.48	8.01
3.47	3.96	4.46	4.95	8.42	8.91	9.90	10.89	12.38	13.86	14.85
1.57	1.80	2.02	2.25	3.82	4.04	4.49	4.94	5.61	6.29	6.74
4.30	4.92	5.53	6.15	10.45	11.06	12.29	13.52	15.36	17.21	18.44
1.95	2.23	2.51	2.79	4.74	5.02	5.57	6.13	6.97	7.80	8.36
3.66	4.18	4.70	5.23	8.89	9.41	10.46	11.50	13.07	14.64	15.68
1.66	1.90	2.13	2.37	4.03	4.27	4.74	5.22	5.93	6.64	7.11
3.73	4.27	4.80	5.33	9.07	9.60	10.67	11.74	13.34	14.94	16.00
1.69	1.94	2.18	2.42	4.11	4.36	4.84	5.32	6.05	6.77	7.26
4.73	5.41	6.08	6.76	11.49	12.16	13.51	14.86	16.89	18.92	20.27
2.15	2.45	2.76	3.06	5.21	5.52	6.13	6.74	7.66	8.58	9.19

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Weight in Lbs. and Kilos of a Ream of 500 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 32	GSM 34	GSM 36	GSM 38	GSM 40	GSM 44
21″×22″	462.00	lbs.	10.51	11.17	11.83	12.49	13.14	14.46
53.5×56	2980.65	kg.	4.77	5.07	5.37	5.66	5.96	6.56
21″×27″	567.00	lbs.	12.90	13.71	14.52	15.32	16.13	17.74
53.5×68.5	3658.05	kg.	5.85	6.22	6.58	6.95	7.32	8.05
22″×28″	616.00	lbs.	14.02	14.90	15.77	16.65	17.52	19.28
56×71	3974.20	kg.	6.36	6.76	7.15	7.55	7.95	8.74
22″×29″	638.00	lbs.	14.52	15.43	16.34	17.24	18.15	19.97
56×73.5	4116.10	kg.	6.59	7.00	7.41	7.82	8.23	9.06
22″×30″	660.00	lbs.	15.02	15.96	16.90	17.84	18.78	20.65
56×76	4258.05	kg.	6.81	7.24	7.67	8.09	8.52	9.37
22″×34″	748.00	lbs.	17.02	18.09	19.15	20.22	21.28	23.41
56×86.5	4825.80	kg.	7.72	8.20	8.69	9.17	9.65	10.62
22″×35″	770.00	lbs.	17.52	18.62	19.72	20.81	21.91	24.10
56×89	4967.75	kg.	7.95	8.45	8.94	9.44	9.94	10.93
22½″×28½″	641.25	lbs.	14.59	15.51	16.42	17.33	18.24	20.07
57×72.5	4137.10	kg.	6.62	7.03	7.45	7.86	8.28	9.10
22½″×35″	787.50	lbs.	17.92	19.04	20.16	21.28	22.40	24.64
57×89	5080.65	kg.	8.13	8.64	9.15	9.65	10.16	11.18
23″×24½″	563.50	lbs.	12.83	13.63	14.43	15.23	16.03	17.63
58.5×62	3635.50	kg.	5.82	6.18	6.54	6.91	7.27	8.00
23″×36″	828.00	lbs.	18.84	20.02	21.20	22.38	23.56	25.91
58.5×91.5	5341.90	kg.	8.55	9.08	9.62	10.15	10.69	11.75
24″×29″	696.00	lbs.	15.84	16.83	17.82	18.81	19.80	21.78
61×73.5	4490.30	kg.	7.19	7.63	8.08	8.53	8.98	9.88
24″×36″	864.00	lbs.	19.66	20.89	22.12	23.35	24.58	27.04
61×91.5	5574.20	kg.	8.92	9.48	10.03	10.59	11.15	12.26
24½″×30″	735.00	lbs.	16.73	17.77	18.82	19.86	20.91	23.00
62×76	4741.95	kg.	7.59	8.06	8.54	9.01	9.48	10.43
25″×30″	750.00	lbs.	17.07	18.14	19.20	20.27	21.34	23.47
63.5×76	4838.70	kg.	7.74	8.23	8.71	9.19	9.68	10.65
25″×38″	950.00	lbs.	21.62	22.97	24.32	25.68	27.03	29.73
63.5×96.5	6129.00	kg.	9.81	10.42	11.03	11.65	12.26	13.49

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corresponding to given grammage per squaremeter

GSM 45	GSM 47	GSM 48	GSM 49	GSM 50	GSM 52	GSM 54	GSM 56	GSM 60	GSM 65	GSM 70
14.79	15.44	15.77	16.10	16.43	17.09	17.74	18.40	19.72	21.36	23.00
6.71	7.00	7.15	7.30	7.45	7.75	8.05	8.35	8.94	9.69	10.43
18.15	18.95	19.36	19.76	20.16	20.97	21.78	22.58	24.20	26.21	28.23
8.23	8.60	8.78	8.96	9.15	9.51	9.88	10.24	10.98	11.89	12.80
19.72	20.59	21.03	21.47	21.91	22.78	23.66	24.53	26.29	28.48	30.67
8.94	9.34	9.54	9.74	9.94	10.33	10.73	11.13	11.92	12.92	13.91
20.42	21.33	21.78	22.23	22.69	23.60	24.50	25.41	27.23	29.50	31.76
9.26	9.67	9.88	10.09	10.29	10.70	11.11	11.53	12.35	13.38	14.41
21.12	22.06	22.53	23.00	23.47	24.41	25.35	26.29	28.17	30.51	32.86
9.58	10.01	10.22	10.43	10.65	11.07	11.50	11.92	12.78	13.84	14.90
23.94	25.00	25.54	26.07	26.60	27.66	28.73	29.79	31.92	34.58	37.24
10.86	11.34	11.58	11.82	12.07	12.55	13.03	13.51	14.48	15.69	16.89
24.64	25.74	26.29	26.83	27.38	28.48	29.57	30.67	32.86	35.60	38.34
11.18	11.68	11.92	12.17	12.42	12.92	13.41	13.91	14.90	16.15	17.39
20.52	21.44	21.89	22.35	22.80	23.72	24.63	25.54	27.36	29.65	31.93
9.31	9.72	9.93	10.14	10.34	10.76	11.17	11.58	12.41	13.45	14.48
25.20	26.32	26.88	27.44	28.00	29.13	30.25	31.37	33.61	36.41	39.21
11.43	11.94	12.19	12.45	12.70	13.21	13.72	14.23	15.24	16.51	17.78
18.04	18.84	19.24	19.64	20.04	20.84	21.64	22.44	24.05	26.05	28.05
8.18	8.54	8.73	8.91	9.09	9.45	9.82	10.18	10.91	11.82	12.73
26.50	27.68	28.27	28.86	29.45	30.62	31.80	32.98	35.33	38.28	41.22
12.02	12.55	12.82	13.09	13.36	13.89	14.42	14.96	16.03	17.36	18.70
22.28	23.27	23.76	24.26	24.75	25.74	26.73	27.71	29.70	32.18	34.65
10.10	10.55	10.78	11.00	11.23	11.68	12.13	12.57	13.47	14.60	15.72
27.65	28.88	29.50	30.11	30.73	31.95	33.18	34.41	36.87	39.94	43.02
12.54	13.10	13.38	13.66	13.94	14.49	15.05	15.61	16.72	18.12	19.51
23.52	24.57	25.09	25.62	26.14	27.18	28.23	29.27	31.37	33.98	36.59
10.67	11.14	11.38	11.62	11.86	12.33	12.80	13.28	14.23	15.41	16.60
24.00	25.07	25.60	26.14	26.67	27.74	28.81	29.87	32.01	34.67	37.34
10.89	11.37	11.61	11.86	12.10	12.58	13.07	13.55	14.52	15.73	16.94
30.41	31.76	32.43	33.11	33.78	35.14	36.49	37.84	40.54	43.92	47.30
13.79	14.40	14.71	15.02	15.32	15.94	16.55	17.16	18.39	19.92	21.45

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Weight in Lbs. and Kilos of a Ream of 500 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 75	GSM 80	GSM 85	GSM 90	GSM 95	GSM 100
21″×22″	462.00	lbs.	24.64	26.29	27.93	29.57	31.22	32.86
53.5×56	2980.65	kg.	11.18	11.92	12.67	13.41	14.16	14.90
21″×27″	567.00	lbs.	30.25	32.26	34.28	36.29	38.31	40.33
53.5×68.5	3658.05	kg.	13.72	14.63	15.55	16.46	17.38	18.29
22″×28″	616.00	lbs.	32.86	35.05	37.24	39.43	41.62	43.81
56×71	3974.20	kg.	14.90	15.90	16.89	17.89	18.88	19.87
22″×29″	638.00	lbs.	34.03	36.30	38.57	40.84	43.11	45.38
56×73.5	4116.10	kg.	15.44	16.47	17.50	18.52	19.55	20.58
22″×30″	660.00	lbs.	35.21	37.55	39.90	42.25	44.59	46.94
56×76	4258.05	kg.	15.97	17.03	18.10	19.16	20.23	21.29
22″×34″	748.00	lbs.	39.90	42.56	45.22	47.88	50.54	53.20
56×86.5	4825.80	kg.	18.10	19.31	20.51	21.72	22.92	24.13
22″×35″	770.00	lbs.	41.07	43.81	46.55	49.29	52.03	54.77
56×89	4967.75	kg.	18.63	19.87	21.12	22.36	23.60	24.84
22½″×28½″	641.25	lbs.	34.21	36.49	38.77	41.05	43.33	45.61
57×72.5	4137.10	kg.	15.52	16.55	17.58	18.62	19.65	20.69
22½″×35″	787.50	lbs.	42.01	44.81	47.61	50.41	53.21	56.01
57×89	5080.65	kg.	19.05	20.32	21.59	22.87	24.14	25.41
23″×24½″	563.50	lbs.	30.06	32.06	34.07	36.07	38.07	40.08
58.5×62	3635.50	kg.	13.63	14.54	15.45	16.36	17.27	18.18
23″×36″	828.00	lbs.	44.17	47.11	50.06	53.00	55.95	58.89
58.5×91.5	5341.90	kg.	20.03	21.37	22.71	24.04	25.38	26.71
24″×29″	696.00	lbs.	37.13	39.60	42.08	44.55	47.03	49.50
61×73.5	4490.30	kg.	16.84	17.96	19.09	20.21	21.33	22.45
24″×36″	864.00	lbs.	46.09	49.16	52.23	55.31	58.38	61.45
61×91.5	5574.20	kg.	20.91	22.30	23.69	25.09	26.48	27.87
24½″×30″	735.00	lbs.	39.21	41.82	44.43	47.05	49.66	52.28
62×76	4741.95	kg.	17.78	18.97	20.16	21.34	22.53	23.71
25″×30″	750.00	lbs.	40.01	42.67	45.34	48.01	50.68	53.34
63.5×76	4838.70	kg.	18.15	19.36	20.57	21.78	22.99	24.20
25″×38″	950.00	lbs.	50.68	54.05	57.43	60.82	64.19	67.57
63.5×96.5	6129.00	kg.	22.99	24.52	26.05	27.58	29.12	30.65

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corresponding to given grammage per squaremeter

GSM 110	GSM 120	GSM 125	GSM 130	GSM 135	GSM 140	GSM 150	GSM 175	GSM 200	GSM 225	GSM 250
36.15	39.43	41.08	42.72	44.36	46.00	49.29	57.50	65.72	73.93	82.15
16.40	17.89	18.63	19.38	20.12	20.87	22.36	26.08	29.81	33.54	37.26
44.36	48.39	50.41	52.43	54.44	56.46	60.49	70.57	80.65	90.74	100.82
20.12	21.95	22.87	23.78	24.69	25.61	27.44	32.01	36.58	41.16	45.73
48.19	52.57	54.77	56.96	59.15	61.34	65.72	76.67	87.62	98.58	109.53
21.86	23.85	24.84	25.83	26.83	27.82	29.81	34.78	39.75	44.71	49.68
49.91	54.45	56.72	58.99	61.26	63.53	68.07	79.41	90.75	102.10	113.44
22.64	24.70	25.73	26.76	27.79	28.82	30.87	36.02	41.17	46.31	51.46
51.64	56.33	58.68	61.02	63.37	65.72	70.41	82.15	93.88	105.62	117.35
23.42	25.55	26.62	27.68	28.75	29.81	31.94	37.26	42.58	47.91	53.23
58.52	63.84	66.50	69.16	71.82	74.48	79.80	93.10	106.40	119.70	133.00
26.54	28.96	30.16	31.37	32.58	33.78	36.20	42.23	48.26	54.30	60.33
60.24	65.72	68.46	71.19	73.93	76.67	82.15	95.84	109.53	123.22	136.91
27.33	29.81	31.05	32.29	33.54	34.78	37.26	43.47	49.68	55.89	62.10
50.17	54.73	57.01	59.29	61.57	63.85	68.41	79.81	91.22	102.62	114.02
22.76	24.83	25.86	26.89	27.93	28.96	31.03	36.20	41.38	46.55	51.72
61.61	67.21	70.01	72.81	75.61	78.41	84.01	98.02	112.02	126.02	140.02
27.95	30.49	31.76	33.03	34.30	35.57	38.11	44.46	50.81	57.16	63.51
44.09	48.09	50.10	52.10	54.11	56.11	60.12	70.14	80.16	90.18	100.20
20.00	21.81	22.72	23.63	24.54	25.45	27.27	31.81	36.36	40.90	45.45
64.78	70.67	73.61	76.56	79.50	82.45	88.34	103.06	117.78	132.50	147.23
29.38	32.06	33.39	34.73	36.06	37.40	40.07	46.75	53.43	60.10	66.78
54.45	59.40	61.88	64.35	66.83	69.30	74.25	86.63	99.00	111.38	123.76
24.70	26.94	28.07	29.19	30.31	31.44	33.68	39.29	44.91	50.52	56.14
67.60	73.74	76.81	79.89	82.96	86.03	92.18	107.54	122.90	138.26	153.63
30.66	33.45	34.84	36.24	37.63	39.02	41.81	48.78	55.75	62.72	69.69
57.50	62.73	65.34	67.96	70.57	73.19	78.41	91.48	104.55	117.62	130.69
26.08	28.45	29.64	30.83	32.01	33.20	35.57	41.50	47.42	53.35	59.28
58.68	64.01	66.68	69.35	72.01	74.68	80.01	93.35	106.69	120.02	133.36
26.62	29.04	30.25	31.45	32.66	33.87	36.29	42.34	48.39	54.44	60.49
74.32	81.08	84.46	87.84	91.22	94.59	101.35	118.24	135.14	152.03	168.92
33.71	36.78	38.31	39.84	41.38	42.91	45.97	53.64	61.30	68.96	76.62

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Weight in Lbs. and Kilos of a Ream of 500 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 1	GSM 2	GSM 3	GSM 4	GSM 5	GSM 6
25½" × 27½"	701.25	lbs.	.50	1.00	1.50	2.00	2.49	2.99
65 × 70	4524.20	kg.	.23	.45	.68	.90	1.13	1.36
25½" × 30½"	777.75	lbs.	.55	1.11	1.66	2.21	2.77	3.32
65 × 77.5	5017.75	kg.	.25	.50	.75	1.00	1.25	1.51
25½" × 31"	790.50	lbs.	.56	1.12	1.69	2.25	2.81	3.37
65 × 78.5	5100.00	kg.	.25	.51	.76	1.02	1.28	1.53
25½" × 31½"	803.25	lbs.	.57	1.14	1.71	2.29	2.86	3.43
65 × 80	5182.25	kg.	.26	.52	.78	1.04	1.30	1.55
26½" × 33"	874.50	lbs.	.62	1.24	1.87	2.49	3.11	3.73
67.5 × 84	5641.90	kg.	.28	.56	.85	1.13	1.41	1.69
27" × 34"	918.00	lbs.	.65	1.31	1.96	2.61	3.26	3.92
68.5 × 86.5	5922.55	kg.	.30	.59	.89	1.18	1.48	1.78
27" × 40"	1080.00	lbs.	.77	1.54	2.30	3.07	3.84	4.61
68.5 × 101.5	6967.75	kg.	.35	.70	1.05	1.39	1.74	2.09
28" × 34"	952.00	lbs.	.68	1.35	2.03	2.71	3.39	4.06
71 × 86.5	6141.90	kg.	.31	.61	.92	1.23	1.54	1.84
29" × 44"	1276.00	lbs.	.91	1.82	2.72	3.63	4.54	5.45
73.5 × 112	8232.25	kg.	.41	.82	1.23	1.65	2.06	2.47
29" × 45"	1305.00	lbs.	.93	1.86	2.78	3.71	4.64	5.57
73.5 × 114.5	8419.35	kg.	.42	.84	1.26	1.68	2.10	2.53
30" × 40"	1200.00	lbs.	.85	1.71	2.56	3.41	4.27	5.12
76 × 101.5	7741.90	kg.	.39	.77	1.16	1.55	1.94	2.32
30" × 44"	1320.00	lbs.	.94	1.88	2.82	3.76	4.69	5.63
76 × 112	8516.10	kg.	.43	.85	1.28	1.70	2.13	2.56
31" × 41"	1271.00	lbs.	.90	1.81	2.71	3.62	4.52	5.42
78.5 × 104	8200.00	kg.	.41	.82	1.23	1.64	2.05	2.46
31½" × 41½"	1307.25	lbs.	.93	1.86	2.79	3.72	4.65	5.58
80 × 105.5	8434.15	kg.	.42	.84	1.27	1.69	2.11	2.53
32" × 44"	1408.00	lbs.	1.00	2.00	3.00	4.01	5.01	6.01
81.5 × 112	9083.85	kg.	.45	.91	1.36	1.82	2.27	2.73
36" × 46"	1656.00	lbs,	1.18	2.36	3.53	4.71	5.89	7.07
91.5 × 117	10683.85	kg.	.53	1.07	1.60	2.14	2.67	3.20

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corresponding to given grammage per squaremeter

GSM 7	GSM 8	GSM 9	GSM 10	GSM 17	GSM 18	GSM 20	GSM 22	GSM 25	GSM 28	GSM 30
3.49	3.99	4.49	4.99	8.48	8.98	9.98	10.97	12.47	13.97	14.96
1.58	1.81	2.04	2.26	3.85	4.07	4.52	4.98	5.66	6.33	6.79
3.87	4.43	4.98	5.53	9.40	9.96	11.06	12.17	13.83	15.49	16.59
1.76	2.01	2.26	2.51	4.27	4.52	5.02	5.52	6.27	7.03	7.53
3.94	4.50	5.06	5.62	9.56	10.12	11.24	12.37	14.06	15.74	16.87
1.78	2.04	2.30	2.55	4.34	4.59	5.10	5.61	6.38	7.14	7.65
4.00	4.57	5.14	5.71	9.71	10.28	11.43	12.57	14.28	16.00	17.14
1.81	2.07	2.33	2.59	4.41	4.66	5.18	5.70	6.48	7.26	7.77
4.35	4.98	5.60	6.22	10.57	11.20	12.44	13.68	15.55	17.42	18.66
1.97	2.26	2.54	2.82	4.80	5.08	5.64	6.21	7.05	7.90	8.46
4.57	5.22	5.88	6.53	11.10	11.75	13.06	14.36	16.32	18.28	19.59
2.07	2.37	2.67	2.96	5.03	5.33	5.92	6.52	7.40	8.29	8.88
5.38	6.15	6.91	7.68	13.06	13.83	15.36	16.90	19.20	21.51	23.04
2.44	2.79	3.13	3.48	5.92	6.27	6.97	7.67	8.71	9.76	10.45
4.74	5.42	6.09	6.77	11.51	12.19	13.54	14.90	16.93	18.96	20.31
2.15	2.46	2.76	3.07	5.22	5.53	6.14	6.76	7.68	8.60	9.21
6.35	7.26	8.17	9.08	15.43	16.34	18.15	19.97	22.69	25.41	27.23
2.88	3.29	3.70	4.12	7.00	7.41	8.23	9.06	10.29	11.53	12.35
6.50	7.43	8.35	9.28	15.78	16.71	18.56	20.42	23.20	25.99	27.84
2.95	3.37	3.79	4.21	7.16	7.58	8.42	9.26	10.53	11.79	12.63
5.97	6.83	7.68	8.53	14.51	15.36	17.07	18.78	21.34	23.90	25.60
2.71	3.10	3.48	3.87	6.58	6.97	7.74	8.52	9.68	10.84	11.61
6.57	7.51	8.45	9.39	15.96	16.90	18.78	20.65	23.47	26.29	28.17
2.98	3.41	3.83	4.26	7.24	7.67	8.52	9.37	10.65	11.92	12.78
6.33	7.23	8.14	9.04	15.37	16.27	18.08	19.89	22.60	25.31	27.12
2.87	3.28	3.69	4.10	6.97	7.38	8.20	9.02	10.25	11.48	12.30
6.51	7.44	8.37	9.30	15.81	16.74	18.60	20.45	23.24	26.03	27.89
2.95	3.37	3.80	4.22	7.17	7.59	8.43	9.28	10.54	11.81	12.65
7.01	8.01	9.01	10.01	17.02	18.03	20.03	22.03	25.04	28.04	30.04
3.18	3.63	4.09	4.54	7.72	8.18	9.08	9.99	11.36	12.72	13.63
8.24	9.42	10.60	11.78	20.02	21.20	23.56	25.91	29.45	32.98	35.33
3.74	4.27	4.81	5.34	9.08	9.62	10.69	11.75	13.36	14.96	16.03

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Weight in Lbs. and Kilos of a Ream of 500 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 32	GSM 34	GSM 36	GSM 38	GSM 40	GSM 44
25½"×27½"	701.25	lbs.	15.96	16.96	17.96	18.95	19.95	21.95
65×70	4524.20	kg.	7.24	7.69	8.14	8.60	9.05	9.95
25½"×30½"	777.75	lbs.	17.70	18.81	19.91	21.02	22.13	24.34
65×77.5	5017.75	kg.	8.03	8.53	9.03	9.53	10.04	11.04
25½"×31"	790.50	lbs.	17.99	19.12	20.24	21.36	22.49	24.74
65×78.5	5100.00	kg.	8.16	8.67	9.18	9.69	10.20	11.22
25½"×31½"	803.25	lbs.	18.28	19.42	20.57	21.71	22.85	25.14
65×80	5182.25	kg.	8.29	8.81	9.33	9.85	10.37	11.40
26½"×33"	874.50	lbs.	19.90	21.15	22.39	23.64	24.88	27.37
67.5×84	5641.90	kg.	9.03	9.59	10.16	10.72	11.29	12.41
27"×34"	918.00	lbs.	20.89	22.20	23.50	24.81	26.12	28.73
68.5×86.5	5922.55	kg.	9.48	10.07	10.66	11.25	11.85	13.03
27"×40"	1080.00	lbs.	24.58	26.12	27.65	29.19	30.73	33.80
68.5×101.5	6967.75	kg.	11.15	11.85	12.54	13.24	13.94	15.33
28"×34"	952.00	lbs.	21.67	23.02	24.38	25.73	27.08	29.79
71×86.5	6141.90	kg.	9.83	10.44	11.06	11.67	12.28	13.51
29"×44"	1276.00	lbs.	29.04	30.86	32.67	34.49	36.30	39.93
73.5×112	8232.25	kg.	13.17	14.00	14.82	15.64	16.47	18.11
29"×45"	1305.00	lbs.	29.70	31.56	33.41	35.27	37.13	40.84
73.5×114.5	8419.35	kg.	13.47	14.31	15.16	16.00	16.84	18.52
30"×40"	1200.00	lbs.	27.31	29.02	30.73	32.43	34.14	37.55
76×101.5	7741.90	kg.	12.39	13.16	13.94	14.71	15.49	17.03
30"×44"	1320.00	lbs.	30.04	31.92	33.80	35.68	37.55	41.31
76×112	8516.10	kg.	13.63	14.48	15.33	16.18	17.03	18.74
31"×41"	1271.00	lbs.	28.93	30.74	32.54	34.35	36.16	39.78
78.5×104	8200.00	kg.	13.12	13.94	14.76	15.58	16.40	18.04
31½"×41½"	1307.25	lbs.	29.75	31.61	33.47	35.33	37.19	40.91
80×105.5	8434.15	kg.	13.50	14.34	15.18	16.03	16.87	18.55
32"×44"	1408.00	lbs.	32.05	34.05	36.05	38.05	40.06	44.06
81.5×112	9083.85	kg.	14.54	15.44	16.35	17.26	18.17	19.99
36"×46"	1656.00	lbs.	37.69	40.05	42.40	44.76	47.11	51.82
91.5×117	10683.85	kg.	17.10	18.16	19.23	20.30	21.37	23.51

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corresponding to given grammage per squaremeter

GSM 45	GSM 47	GSM 48	GSM 49	GSM 50	GSM 52	GSM 54	GSM 56	GSM 60	GSM 65	GSM 70
22.44	23.44	23.94	24.44	24.94	25.94	26.93	27.93	29.93	32.42	34.91
10.18	10.63	10.86	11.09	11.31	11.76	12.22	12.67	13.57	14.71	15.83
24.89	26.00	26.55	27.11	27.66	28.76	29.87	30.98	33.19	35.96	38.72
11.29	11.79	12.04	12.29	12.55	13.05	13.55	14.05	15.05	16.31	17.56
25.30	26.42	26.99	27.55	28.11	29.24	30.36	31.49	33.73	36.55	39.36
11.48	11.99	12.24	12.50	12.75	13.26	13.77	14.28	15.30	16.58	17.85
25.71	26.85	27.42	27.99	28.57	29.71	30.85	31.99	34.28	37.13	39.99
11.66	12.18	12.44	12.70	12.96	13.48	13.99	14.51	15.55	16.84	18.14
27.99	29.23	29.85	30.48	31.10	32.34	33.59	34.83	37.32	40.43	43.54
12.70	13.26	13.54	13.82	14.11	14.67	15.23	15.80	16.93	18.34	19.75
29.38	30.69	31.34	31.99	32.65	33.95	35.26	36.56	39.17	42.44	45.70
13.33	13.92	14.22	14.51	14.81	15.40	15.99	16.58	17.77	19.25	20.73
34.57	36.10	36.87	37.64	38.41	39.94	41.48	43.02	46.09	49.93	53.77
15.68	16.38	16.72	17.07	17.42	18.12	18.81	19.51	20.91	22.65	24.39
30.47	31.82	32.50	33.18	33.85	35.21	36.56	37.92	40.63	44.01	47.40
13.82	14.43	14.74	15.05	15.36	15.97	16.58	17.20	18.43	19.96	21.50
40.84	42.65	43.56	44.47	45.38	47.19	49.01	50.82	54.45	58.99	63.53
18.52	19.35	19.76	20.17	20.58	21.41	22.23	23.05	24.70	26.76	28.82
41.77	43.62	44.55	45.48	46.41	48.26	50.12	51.98	55.69	60.33	64.97
18.95	19.79	20.21	20.63	21.05	21.89	22.73	23.58	25.26	27.37	29.47
38.41	40.11	40.97	41.82	42.67	44.38	46.09	47.80	51.21	55.48	59.74
17.42	18.20	18.58	18.97	19.36	20.13	20.91	21.68	23.23	25.16	27.10
42.25	44.13	45.06	46.00	46.94	48.82	50.70	52.57	56.33	61.02	65.72
19.16	20.02	20.44	20.87	21.29	22.14	23.00	23.85	25.55	27.68	29.81
40.68	42.49	43.39	44.30	45.20	47.01	48.82	50.62	54.24	58.76	63.28
18.45	19.27	19.68	20.09	20.50	21.32	22.14	22.96	24.60	26.65	28.70
41.84	43.70	44.63	45.56	46.49	48.35	50.21	52.07	55.79	60.43	65.08
18.98	19.82	20.24	20.67	21.09	21.93	22.77	23.62	25.30	27.41	29.52
45.06	47.07	48.07	49.07	50.07	52.07	54.08	56.08	60.09	65.09	70.10
20.44	21.35	21.80	22.26	22.71	23.62	24.53	25.44	27.25	29.53	31.80
53.00	55.36	56.53	57.71	58.89	61.25	63.60	65.96	70.67	76.56	82.45
24.04	25.11	25.64	26.18	26.71	27.78	28.85	29.92	32.06	34.73	37.40

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Weight in Lbs. and Kilos of a Ream of 500 Sheets

SIZE Inches / Cms.	Sq. Inches / Cms.	Ream Wt.	GSM 75	GSM 80	GSM 85	GSM 90	GSM 95	GSM 100	GSM 110
25½"×27½"	701.25	lbs.	37.41	39.90	42.39	44.89	47.38	49.88	54.86
65×70	4524.20	kg.	16.97	18.10	19.23	20.36	21.49	22.62	24.89
25½"×30½"	777.75	lbs.	41.49	44.25	47.02	49.78	52.55	55.32	60.85
65×77.5	5017.75	kg.	18.82	20.07	21.33	22.58	23.84	25.09	27.60
25½"×31"	790.50	lbs.	42.17	44.98	47.79	50.60	53.41	56.22	61.85
65×78.5	5100.00	kg.	19.13	20.40	21.68	22.95	24.23	25.50	28.05
25½"×31½"	803.25	lbs.	42.85	45.70	48.56	51.42	54.27	57.13	62.84
65×80	5182.25	kg.	19.44	20.73	22.03	23.32	24.62	25.91	28.51
26½"×33"	874.50	lbs.	46.65	49.76	52.87	55.98	59.09	62.20	68.42
67.5×84	5641.90	kg.	21.16	22.57	23.98	25.39	26.80	28.21	31.03
27"×34"	918.00	lbs.	48.97	52.23	55.50	58.76	62.03	65.29	71.82
68.5×86.5	5922.55	kg.	22.21	23.69	25.17	26.65	28.14	29.62	32.58
27"×40"	1080.00	lbs.	57.61	61.45	65.29	69.13	72.97	76.81	84.50
68.5×101.5	6967.75	kg.	26.13	27.87	29.62	31.36	33.10	34.84	38.33
28"×34"	952.00	lbs.	50.78	54.17	57.55	60.94	64.32	67.71	74.48
71×86.5	6141.90	kg.	23.03	24.57	26.11	27.64	29.18	30.71	33.78
29"×44"	1276.00	lbs.	68.07	72.60	77.14	81.68	86.22	90.75	99.83
73.5×112	8232.25	kg.	30.87	32.93	34.99	37.05	39.11	41.17	45.28
29"×45"	1305.00	lbs.	69.61	74.25	78.89	83.53	88.18	92.82	102.10
73.5×114.5	8419.35	kg.	31.58	33.68	35.79	37.89	40.00	42.10	46.31
30"×40"	1200.00	lbs.	64.01	68.28	72.55	76.81	81.08	85.35	93.88
76×101.5	7741.90	kg.	29.04	30.97	32.91	34.84	36.78	38.71	42.59
30"×44"	1320.00	lbs.	70.41	75.11	79.80	84.50	89.19	93.88	103.27
76×112	8516.10	kg.	31.94	34.07	36.20	38.33	40.46	42.59	46.84
31"×41"	1271.00	lbs.	67.80	72.32	76.84	81.36	85.88	90.40	99.44
78.5×104	8200.00	kg.	30.75	32.80	34.85	36.90	38.95	41.00	45.11
31½"×41½"	1307.25	lbs.	69.73	74.38	79.03	83.68	88.33	92.98	102.27
80×105.5	8434.15	kg.	31.63	33.74	35.85	37.96	40.07	42.17	46.39
32"×44"	1408.00	lbs.	75.11	80.12	85.12	90.13	95.14	100.14	110.16
81.5×112	9083.85	kg.	34.07	36.34	38.61	40.88	43.15	45.42	49.97
36"×46"	1656.00	lbs.	88.34	94.22	100.11	106.00	111.89	117.78	129.56
91.5×117	10683.85	kg.	40.07	42.74	45.41	48.08	50.75	53.43	58.77

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corresponding to given grammage per squaremeter

GSM 120	GSM 125	GSM 130	GSM 135	GSM 140	GSM 150	GSM 175	GSM 200	GSM 225	GSM 250
59.85	62.34	64.84	67.33	69.83	74.81	87.28	99.75	112.22	124.69
27.15	28.28	29.41	30.54	31.67	33.94	39.59	45.25	50.90	56.56
66.38	69.15	71.91	74.68	77.44	82.97	96.80	110.63	124.46	138.29
30.11	31.36	32.62	33.87	35.13	37.64	43.91	50.18	56.46	62.73
67.47	70.28	73.09	75.90	78.71	84.33	98.39	112.45	126.50	140.56
30.60	31.88	33.15	34.43	35.70	38.25	44.63	51.01	57.38	63.76
68.56	71.41	74.27	77.13	79.98	85.70	99.98	114.26	128.54	142.82
31.10	32.39	33.69	34.98	36.28	38.87	45.35	51.83	58.31	64.79
74.64	77.75	80.86	83.97	87.08	93.30	108.85	124.40	139.94	155.49
33.86	35.27	36.68	38.09	39.50	42.32	49.37	56.43	63.48	70.53
78.35	81.61	84.88	88.14	91.41	97.94	114.26	130.58	146.91	163.23
35.54	37.02	38.50	39.98	41.46	44.42	51.83	59.23	66.64	74.04
92.18	96.02	99.86	103.70	107.54	115.22	134.42	153.63	172.83	192.03
41.81	43.55	45.30	47.04	48.78	52.26	60.97	69.69	78.40	87.11
81.25	84.64	88.02	91.41	94.79	101.56	118.49	135.42	152.35	169.27
36.86	38.39	39.93	41.46	43.00	46.07	53.75	61.43	69.10	76.78
108.90	113.44	117.98	122.52	127.06	136.13	158.82	181.51	204.20	226.88
49.40	51.46	53.52	55.57	57.63	61.75	72.04	82.33	92.62	102.91
111.38	116.02	120.66	125.30	129.94	139.22	162.43	185.63	208.84	232.04
50.52	52.63	54.73	56.84	58.94	63.15	73.68	84.20	94.73	105.25
102.42	106.69	110.95	115.22	119.49	128.02	149.36	170.70	192.03	213.37
46.46	48.39	50.33	52.26	54.20	58.07	67.75	77.43	87.11	96.79
112.66	117.35	122.05	126.74	131.44	140.83	164.30	187.77	211.24	234.71
51.10	53.23	55.36	57.49	59.62	63.88	74.52	85.17	95.82	106.46
108.48	113.00	117.52	122.04	126.56	135.60	158.20	180.80	203.40	226.00
49.21	51.26	53.31	55.36	57.41	61.51	71.76	82.01	92.26	102.51
111.57	116.22	120.87	125.52	130.17	139.46	162.71	185.95	209.20	232.44
50.61	52.72	54.83	56.93	59.04	63.26	73.80	84.35	94.89	105.44
120.17	125.18	130.18	135.19	140.20	150.21	175.25	200.28	225.32	250.36
54.51	56.78	59.05	61.32	63.59	68.14	79.49	90.85	102.21	113.56
141.34	147.23	153.12	159.00	164.89	176.67	206.12	235.56	265.01	294.45
64.11	66.78	69.45	72.12	74.80	80.14	93.49	106.85	120.21	133.56

$$\text{Ream wt. in lbs.} = \frac{\text{GSM} \times \text{L} \times \text{B (inches)}}{1406}$$

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TABLE 3

Ream weight of 500 sheets of sizes prescribed

Grammes per Square Metre	RAO Standard 86×122 Cms. 10492 Sq.Cms.	34″×48″ 1632 Sq. In.	RAO Special 88×124 Cms, 10912 Sq.Cms.	34.5″×49″ 1690.5 Sq. In.	RAI Standard 61×86 Cms. 5246 Sq.Cms.	24″×34″ 816 Sq. In.
	kg.	lbs.	kg.	lbs.	kg.	lbs.
1	.52	1.16	.55	1.20	.26	.58
2	1.05	2.31	1.09	2.41	.52	1.16
3	1.57	3.47	1.64	3.61	.79	1.73
4	2.10	4.63	2.18	4.81	1.05	2.31
5	2.62	5.78	2.73	6.01	1.31	2.89
6	3.15	6.94	3.27	7.22	1.57	3.47
7	3.67	8.10	3.82	8.42	1.84	4.05
8	4.20	9.25	4.36	9.62	2.10	4.63
9	4.72	10.41	4.91	10.83	2.36	5.20
10	5.25	11.57	5.46	12.03	2.62	5.78
17	8.91	19.66	9.28	20.45	4.46	9.83
18	9.44	20.82	9.82	21.65	4.72	10.41
20	10.50	23.13	10.91	24.06	5.25	11.57
22	11.54	25.45	12.00	26.46	5.77	12.72
25	13.12	28.91	13.64	30.07	6.56	14.46
28	14.69	32.38	15.28	33.68	7.34	16.19
30	15.74	34.70	16.37	36.09	7.87	17.35
32	16.79	37.01	17.46	38.49	8.39	18.51
34	17.83	39.32	18.55	40.90	8.92	19.66
36	18.89	41.64	19.64	43.30	9.44	20.82
38	19.93	43.95	20.73	45.71	9.97	21.98
40	20.98	46.26	21.82	48.12	10.49	23.13
44	23.08	50.89	24.00	52.93	11.54	25.45
45	23.61	52.05	24.55	54.13	11.80	26.02
47	24.66	54.36	25.64	56.54	12.33	27.18
48	25.18	55.52	26.19	57.74	12.59	27.76
49	25.71	56.67	26.73	58.94	12.85	28.34
50	26.23	57.83	27.28	60.15	13.12	28.91

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by Indian Standards Institution

RAI Special		RBI Standard		RCI Standard		RCI Special	
62×88 Cms.	24.5"×34.5"	75×105 Cms.	29.5"×41.5"	67×94 Cms.	26.5"×37"	68×96 Cms.	26.75"×37.75"
5456 Sq.Cms.	845.25 Sq. In.	7875 Sq.Cms.	1224.25 Sq. In.	6298 Sq.Cms.	980.5 Sq. In.	6528 Sq.Cms.	1009.81 Sq. In.
kg.	lbs.	kg.	lbs.	kg.	lbs.	kg.	lbs.
.27	.60	.39	.87	.31	.69	.33	.72
.55	1.21	.79	1.74	.63	1.39	.65	1.44
.82	1.81	1.18	2.60	.94	2.08	.98	2.16
1.09	2.40	1.58	3.47	1.26	2.78	1.31	2.88
1.36	3.00	1.97	4.34	1.57	3.47	1.63	3.60
1.64	3.61	2.36	5.21	1.89	4.17	1.96	4.32
1.91	4.21	2.76	6.08	2.20	4.86	2.28	5.04
2.18	4.80	3.15	6.95	2.52	5.55	2.61	5.76
2.46	5.42	3.54	7.81	2.83	6.25	2.94	6.48
2.73	6.02	3.94	8.68	3.15	6.94	3.26	7.20
4.64	10.23	6.69	14.76	5.35	11.80	5.55	12.23
4.91	10.82	7.09	15.63	5.67	12.50	5.88	12.95
5.46	12.02	7.88	17.36	6.30	13.89	6.53	14.39
6.00	13.22	8.66	19.10	6.93	15.27	7.18	15.83
6.82	15.03	9.84	21.71	7.87	17.36	8.16	17.99
7.64	16.84	11.03	24.31	8.82	19.44	9.14	20.15
8.18	18.03	11.81	26.05	9.45	20.83	9.79	21.59
8.73	19.24	12.60	27.78	10.08	22.22	10.44	23.03
9.28	20.45	13.39	29.52	10.71	23.61	11.10	24.47
9.82	21.60	14.18	31.26	11.34	24.99	11.75	25.91
10.37	22.86	14.96	32.99	11.97	26.38	12.40	27.35
10.91	24.05	15.75	34.73	12.60	27.77	13.06	28.78
12.00	26.45	17.33	38.20	13.86	30.55	14.36	31.66
12.28	27.07	17.72	39.07	14.17	31.24	14.69	32.38
12.82	28.26	18.51	40.81	14.80	32.63	15.34	33.82
13.09	28.85	18.90	41.67	15.12	33.32	15.67	34.54
13.37	29.47	19.29	42.54	15.43	34.02	15.99	35.26
13.64	30.06	19.69	43.41	15.75	34.71	16.32	35.98

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TABLE 3 (contd.)

Ream weight of 500 sheets of sizes prescribed

Grammes per Square Metre	RAO Standard 86×122 Cms. 10492 Sq.Cms.	RAO Standard 34"×48" 1632 Sq. In.	RAO Special 88×124 Cms. 10912 Sq.Cms.	RAO Special 34.5"×49" 1690.5 Sq. In.	RAI Standard 61×86 Cms. 5246 Sq.Cms.	RAI Standard 24"×34" 816 Sq. In.
	kg.	lbs.	kg.	lbs.	kg.	lbs.
52	27.28	60.14	28.37	62.55	13.64	30.07
54	28.33	62.46	29.46	64.96	14.16	31.23
56	29.38	64.77	30.55	67.36	14.69	32.38
60	31.48	69.40	32.74	72.17	15.74	34.70
65	34.10	75.18	35.46	78.19	17.05	37.59
70	36.72	80.96	38.19	84.20	18.36	40.48
75	39.35	86.74	40.92	90.22	19.67	43.37
80	41.97	92.53	43.65	96.23	20.98	46.26
85	44.59	98.31	46.38	102.25	22.30	49.16
90	47.21	104.09	49.10	108.26	23.61	52.05
95	49.84	109.88	51.83	114.28	24.92	54.94
100	52.46	115.66	54.56	120.29	26.23	57.83
110	57.71	127.23	60.02	132.32	28.85	63.61
120	62.95	138.79	65.47	144.35	31.48	69.40
125	65.58	144.57	68.20	150.36	32.79	72.29
130	68.20	150.36	70.93	156.38	34.10	75.18
135	70.82	156.14	73.66	162.39	35.41	78.07
140	73.44	161.92	76.38	168.41	36.72	80.96
150	78.69	173.49	81.84	180.43	39.35	86.74
175	91.81	202.40	95.48	210.51	45.90	101.20
200	104.92	231.32	109.12	240.58	52.46	105.66
225	118.04	260.23	122.76	270.65	59.02	130.12
250	131.15	289.15	136.40	300.72	65.48	144.57

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by Indian Standards Institution

RAI Special		RBI Standard		RCI Standard		RCI Special	
62×88 Cms.	24.5"×34.5"	75×105 Cms.	29.5"×41.5"	67×94 Cms.	26.5"×37"	68×96 Cms.	26.75"×37.75"
5456 Sq.Cms.	845.25 Sq. In.	7875 Sq.Cms.	1224.25 Sq. In.	6298 Sq.Cms.	980.5 Sq. In.	6528 Sq.Cms.	1009.81 Sq. In.
kg.	lbs.	kg.	lbs.	kg.	lbs.	kg.	lbs.
14.19	31.28	20.48	45.14	16.37	36.10	16.97	37.42
14.73	32.47	21.26	46.88	17.00	37.49	17.63	38.86
15.28	33.68	22.05	48.61	17.63	38.88	18.28	40.30
16.37	36.08	23.63	52.09	18.89	41.66	19.58	43.18
17.73	39.08	25.59	56.43	20.47	45.13	21.22	46.78
19.10	42.10	27.56	60.77	22.04	48.60	22.85	50.37
20.46	45.10	29.53	65.11	23.62	52.07	24.48	53.97
21.82	48.09	31.50	69.46	25.19	55.54	26.11	57.57
23.19	51.11	33.47	73.80	26.77	59.01	27.74	61.17
24.55	54.11	35.44	78.14	28.34	62.48	29.38	64.77
25.92	57.13	37.41	82.18	29.92	65.96	31.01	68.36
27.28	60.13	39.38	86.81	31.49	69.43	32.64	71.96
30.01	66.14	43.31	95.49	34.64	76.37	35.90	79.16
32.74	72.16	47.25	104.18	37.79	83.31	39.17	86.35
34.10	75.16	49.22	108.51	39.36	86.78	40.80	89.95
35.46	78.15	51.19	112.86	40.94	90.25	42.43	93.55
36.83	81.17	53.16	117.20	42.51	93.73	44.06	97.15
38.19	84.17	55.13	121.54	44.09	97.20	45.70	100.75
40.92	90.19	59.06	130.22	47.24	104.14	48.96	107.94
47.74	105.22	68.91	151.92	55.11	121.50	57.12	125.93
54.56	120.25	78.75	173.62	62.98	138.85	65.28	143.92
61.38	135.28	88.59	195.32	70.85	156.21	73.44	161.91
68.20	150.31	98.44	217.03	78.73	173.57	81.60	179.91

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TABLE 4

Weight in Lbs. & Kilos for Boards (of 144 sheets) corresponding to given grammage per squaremeter

Grs./ Sq. M.	22"×28" 56×71 cms	22½"×28½" 57×72 cms	25"×30" 63.5×76 cms	31"×41" 79×104 cms	31½"×41½" 80×105 cms	31"×43" 79×109 cms
100	12.61 5.72	13.13 5.96	15.36 6.97	26.03 11.81	26.77 12.14	27.30 12.38
110	13.87 6.29	14.45 6.55	16.89 7.66	28.63 12.99	29.45 13.36	30.03 13.62
120	15.14 6.87	15.76 7.15	18.43 8.36	31.23 14.17	32.12 14.57	32.76 14.86
125	15.77 7.15	16.42 7.45	19.20 8.71	32.53 14.76	33.46 15.18	34.12 15.48
130	16.40 7.44	17.07 7.74	19.97 9.06	33.84 15.35	34.80 15.79	35.49 16.10
140	17.66 8.01	18.39 8.34	21.50 9.75	36.44 16.53	37.48 17.00	38.22 17.33
150	18.92 8.58	19.70 8.93	23.04 10.45	39.04 17.71	40.15 18.21	40.95 18.57
160	20.18 9.15	21.01 9.53	24.57 11.15	41.64 18.89	42.83 19.43	43.68 19.81
170	21.44 9.73	22.32 10.13	26.11 11.84	44.25 20.07	45.51 20.64	46.41 21.05
175	22.07 10.01	22.98 10.42	26.88 12.19	45.55 20.66	46.85 21.25	47.77 21.67
180	22.71 10.30	23.64 10.72	27.64 12.54	46.85 21.25	48.18 21.85	49.14 22.29
190.	23.97 10.87	24.95 11.32	29.18 13.24	49.45 22.43	50.86 23.07	51.87 23.53
200	25.23 11.44	26.26 11.91	30.72 13.93	52.05 23.61	53.54 24.29	54.60 24.76
205	25.85 11.72	26.91 12.22	31.49 14.29	53.36 24.21	54.88 24.89	55.97 25.38
215	27.11 12.29	28.23 12.81	33.02 14.99	55.96 25.39	57.56 26.10	58.70 26.62
220	27.74 12.58	28.90 13.10	33.78 15.32	57.26 25.98	58.90 26.72	60.06 27.24
225	28.38 12.87	29.55 13.40	34.56 15.67	58.56 26.56	60.23 27.32	61.42 27.86
235	29.63 13.44	30.86 14.01	36.10 16.38	61.17 27.75	62.91 28.53	64.16 29.09
245	30.91 14.02	32.18 14.60	37.63 17.07	63.76 28.93	65.58 29.75	66.88 30.34

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TABLE 4 (contd.)

Weight in Lbs. & Kilos for Boards (of 144 sheets) corresponding to given grammage per squaremeter

Grs./ Sq. M.	22"×28" 56×71 cms	22½"×28½" 57×72 cms	25"×30" 63.5×76 cms	31"×41" 79×104 cms	31½"×41⅓" 80×105 cms	31"×43" 79×109 cms
250	31.54 14.30	32.83 14.89	38.40 17.42	65.07 29.51	66.92 30.36	68.25 30.95
255	32.17 14.59	33.49 15.19	39.17 17.77	66.37 30.11	68.26 30.97	69.61 31.58
275	34.69 15.73	36.11 16.38	42.24 19.16	71.58 32.47	73.62 33.39	75.07 34.05
280	35.32 16.02	36.77 16.68	43.00 19.51	72.88 33.06	74.95 34.00	76.44 34.67
285	35.94 16.30	37.42 16.99	43.78 19.86	74.19 33.66	76.29 34.60	77.81 35.28
290	36.58 16.59	38.08 17.27	44.54 20.20	75.48 34.24	77.63 35.21	79.17 35.91
300	37.84 17.17	39.40 17.87	46.07 20.90	78.08 35.42	80.31 36.43	81.90 37.15
310	39.10 17.74	40.71 18.46	47.61 21.60	80.68 36.60	82.99 37.64	84.63 38.38
325	41.00 18.60	42.68 19.36	49.91 22.64	84.59 38.37	87.00 39.46	88.72 40.24
350	44.15 20.03	45.96 20.85	53.75 24.38	91.10 41.32	93.69 42.50	95.55 43.34
375	47.30 21.46	49.25 22.34	57.59 26.12	97.60 44.27	100.39 45.53	102.37 46.43
400	50.46 22.89	52.53 23.83	61.43 27.87	104.11 47.22	107.08 48.57	109.20 49.53

$$\text{Weight in lbs.} = \frac{\text{GSM} \times \text{L} \times \text{B (of a sheet)}}{4883}$$

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TABLE 5

Weight in Lbs. & Kilos for Boards (of 100 sheets) corresponding to given grammage per squaremeter

Gms./ Sq.M.	22"×28" 56×71 cms	22½"×28½" 57×72 cms	25½"×30½" 65×77 cms	31"×41" 78.5×104 cms	31½"×41½" 80×105.5 cms	31"×43" 79×109 cms
100	8.76 3.97	9.12 4.14	11.06 5.02	18.08 8.20	18.60 8.43	18.96 8.60
110	9.64 4.37	10.03 4.55	12.17 5.52	19.89 9.02	20.45 9.28	20.85 9.46
120	10.51 4.77	10.95 4.96	13.28 6.02	21.70 9.84	22.31 10.12	22.75 10.32
125	10.95 4.97	11.40 5.17	13.83 6.27	22.60 10.25	23.24 10.54	23.70 10.75
130	11.39 5.17	11.86 5.38	14.38 6.52	23.50 10.66	24.17 10.97	24.65 11.18
140	12.27 5.56	12.77 5.79	15.49 7.03	25.31 11.48	26.03 11.81	26.54 12.04
150	13.14 5.96	13.68 6.21	16.59 7.53	27.12 12.30	27.90 12.65	28.44 12.90
160	14.02 6.36	14.59 6.62	17.70 8.03	28.93 13.12	29.75 13.50	30.33 13.76
170	14.90 6.76	15.51 7.03	18.81 8.53	30.76 13.94	31.61 14.34	32.23 14.62
175	15.33 6.96	15.96 7.24	19.36 8.78	31.64 14.35	32.54 14.76	33.18 15.05
180	15.77 7.15	16.42 7.45	19.91 9.03	32.54 14.76	33.47 15.18	34.13 15.48
190	16.65 7.55	17.33 7.86	21.02 9.53	34.35 15.58	35.33 16.03	36.02 16.34
200	17.52 7.95	18.24 8.27	22.13 10.04	36.16 16.40	37.19 16.87	37.92 17.20
205	17.99 8.14	18.70 8.49	22.67 10.29	37.06 16.81	64.58 17.28	38.87 17.63
215	18.83 8.54	19.61 8.90	23.78 10.79	38.87 17.63	39.99 18.12	40.76 18.49
220	19.27 8.73	20.06 9.11	24.33 11.04	39.78 18.04	40.92 18.57	41.71 18.92

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TABLE 5 (contd.)

Weight in Lbs. & Kilos for Boards (of 100 sheets) corresponding to given grammage per squaremeter

Gms./ Sq. M	22"×28" 56×71 cms	22½"×28½" 57×72 cms	25½"×30½" 65×77 cms	31"×41" 78.5×104 cms	31½"×41½" 80×105.5 cms	31"×43" 79×109 cms
225	19.72 8.94	20.52 9.31	24.89 11.29	40.68 18.45	41.84 18.98	42.66 19.35
235	20.51 9.33	21.43 9.73	25.99 11.80	42.49 19.27	43.71 19.81	44.57 20.21
245	21.46 9.73	22.34 10.14	27.10 12.30	44.30 20.09	45.57 20.65	46.45 21.07
250	21.91 9.94	22.80 10.34	27.66 12.55	45.20 20.50	46.49 21.09	47.40 21.50
255	22.34 10.12	23.36 10.56	28.20 12.80	46.10 20.91	47.43 21.50	48.35 21.93
275	24.10 10.93	25.08 11.38	30.42 13.80	49.72 22.56	51.14 23.20	52.14 23.65
280	24.53 11.13	25.54 11.58	30.98 14.05	50.62 22.96	52.07 23.62	53.09 24.08
285	24.97 11.31	25.99 11.80	31.52 14.31	51.53 23.37	53.01 24.03	54.01 24.51
290	25.41 11.53	26.45 12.00	32.08 14.55	52.43 23.78	53.93 24.46	54.98 24.94
300	26.29 11.92	27.37 12.41	33.19 15.05	54.24 24.60	55.79 25.30	56.88 25.80
310	27.16 12.32	28.28 12.83	34.30 15.56	56.05 25.42	57.65 26.15	58.77 26.66
325	28.48 12.92	29.65 13.45	35.96 16.31	58.76 26.65	60.43 27.41	61.62 27.95
350	30.67 13.91	31.93 14.48	38.72 17.56	63.28 28.70	65.08 29.52	66.36 30.10
375	32.86 14.90	34.21 15.51	41.49 18.82	67.80 30.75	69.73 31.63	71.10 32.25
400	35.05 15.90	36.49 16.55	44.25 20.07	72.32 32.80	74.38 33.74	75.84 34.40

$$\text{Weight in lbs.} = \frac{\text{GSM} \times \text{L} \times \text{B (of a sheet)}}{7030}$$

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TABLE 6

Weight of Strawboard, Greyboard & Millboard in size 25½" × 30½" (65 cms. × 77.5 cms.)

Weight per Sheet in Decagram	Corresponding weight per sheet (approx.) in ounces.	No. of Sheets per Bundle of 25 Kilos (approximate)	No. of sheets per quintal (approximate)	Substance in grs. per sq. met.
11	4	227	909	218
14	5	179	714	278
17	6	147	588	337
20	7	125	500	397
23	8	109	435	457
25	9	100	400	496
28	10	89	357	556
31	11	81	323	615
34	12	74	294	675
40	14	63	250	794
45	16	56	222	893
51	18	49	196	1012
57	20	44	175	1132
68	24	37	147	1350
79	28	32	127	1568
91	32	27	110	1806
102	36	25	98	2025
113	40	22	88	2243
125	44	20	80	2481
136	48	18	74	2700
158	56	16	63	3136
181	64	14	55	3593

1 Decagram = 0.3527 ounce

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TABLE 7

Inches into Centimeters

in.	Cms.	in.	Cms.	in.	Cms.	in.	Cms.	in.	Cms.
1/8	0.317	16	40.64	38	96.52	59	149.86	80	203.20
1/4	0.635	17	43.18	39	99.06	60	152.40	81	205.74
3/8	0.952	18	45.72	40	101.60	61	154.94	82	208.28
1/2	1.270	19	48.26	41	104.14	62	157.48	83	210.82
5/8	1.587	20	50.80	42	106.68	63	160.02	84	213.36
3/4	1.905	21	53.34	43	109.22	64	162.56	85	215.90
7/8	2.222	22	55.88	44	111.76	65	165.10	86	218.44
1	2.54	23	58.42	45	114.30	66	167.64	87	220.98
2	5.08	24	60.96	46	116.84	67	170.18	88	223.52
3	7.62	25	63.50	47	119.38	68	172.72	89	226.06
4	10.16	26	66.04	48	121.92	69	175.26	90	228.60
5	12.70	27	68.58	49	124.46	70	177.80	91	231.14
6	15.24	28	71.12	50	127.00	71	180.34	92	233.68
7	17.78	29	73.66	51	129.54	72	182.88	93	236.22
8	20.32	30	76.20	52	132.08	73	185.42	94	238.76
9	22.86	31	78.74	53	134.62	74	187.96	95	241.30
10	25.40	32	81.28	54	137.16	75	190.50	96	243.84
11	27.94	33	83.82	55	139.70	76	193.04	97	246.38
12	30.48	34	86.36	56	142.24	77	195.58	98	248.92
13	33.02	35	88.90	57	144.78	78	198.12	99	251.46
14	35.56	36	91.44	58	147.32	79	200.66	100	254.00
15	38.10	37	93.98						

1″ = 2.54 cms.

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TABLE 8

Centimeters into Inches

Cms.	in.	Cms.	in.	Cms.	in.	Cms.	in.	Cms.	in.
1/4	0.098	19	7.48	40	15.75	61	24.02	81	31.89
1/2	0.197	20	7.87	41	16.14	62	24.41	82	32.28
3/4	0.295	21	8.27	42	16.54	63	24.80	83	32.68
1	0.39	22	8.66	43	16.93	64	25.20	84	33.07
2	0.79	23	9.06	44	17.32	65	25.59	85	33.46
3	1.18	24	9.45	45	17.72	66	25.98	86	33.86
4	1.57	25	9.84	46	18.11	67	26.38	87	34.25
5	1.97	26	10.24	47	18.50	68	26.77	88	34.65
6	2.36	27	10.63	48	18.90	69	27.17	89	35.04
7	2.76	28	11.02	49	19.29	70	27.56	90	35.43
8	3.15	29	11.42	50	19.69	71	27.95	91	35.83
9	3.54	30	11.81	51	20.08	72	28.35	92	36.22
10	3.94	31	12.20	52	20.47	73	28.74	93	36.61
11	4.33	32	12.60	53	20.87	74	29.13	94	37.01
12	4.72	33	12.99	54	21.26	75	29.53	95	37.40
13	5.12	34	13.39	55	21.65	76	29.92	96	37.80
14	5.51	35	13.78	56	22.05	77	30.31	97	38.19
15	5.91	36	14.17	57	22.44	78	30.71	98	38.58
16	6.30	37	14.57	58	22.83	79	31.10	99	38.98
17	6.69	38	14.96	59	23.23	80	31.50	100	39.37
18	7.09	39	15.35	60	23.62				

1 cm. = 0.3937 inches

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TABLE 9

Comparative weights in Lbs. & Kilos

Lbs.	Kls.	Lbs.	Kls.	Lbs.	Kls.
1	0.454	25	11.339	49	22.225
2	0.907	26	11.793	50	22.679
3	1.361	27	12.246	51	23.132
4	1.814	28	12.700	52	23.586
5	2.268	29	13.154	53	24.039
6	2.721	30	13.607	54	24.493
7	3.175	31	14.061	55	24.946
8	3.629	32	14.514	56	25.400
9	4.082	33	14.968	57	25.854
10	4.536	34	15.421	58	26.307
11	4.989	35	15.875	59	26.761
12	5.443	36	16.329	60	27.214
13	5.896	37	16.782	61	27.668
14	6.350	38	17.236	62	28.121
15	6.804	39	17.689	63	28.575
16	7.257	40	18.143	64	29.029
17	7.711	41	18.596	65	29.482
18	8.164	42	19.050	66	29.936
19	8.618	43	19.504	67	30.389
20	9.071	44	19.957	68	30.843
21	9.525	45	20.411	69	31.296
22	9.979	46	20.864	70	31.750
23	10.432	47	21.318	71	32.204
24	10.886	48	21.771	72	32.657

1 lb. = 0.45357143 kilos

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TABLE 9 (contd.)

Comparative weights in Lbs. & Kilos

Lbs.	Kls.	Lbs.	Kls.	Lbs.	Kls.
73	33.111	86	39.007	99	44.904
74	33.564	87	39.461	100	45.357
75	34.018	88	39.914	112	50.800
76	34.471	89	40.368	224	101.600
77	34.925	90	40.821	336	152.400
78	35.379	91	41.275	448	203.200
79	35.832	92	41.729	560	254.000
80	36.286	93	42.182	672	304.800
81	36.739	94	42.636	784	355.600
82	37.193	95	43.089	896	406.400
83	37.646	96	43.543	1008	457.200
84	38.100	97	43.996	1120	508.000
85	38.554	98	44.450		

1 lb. = 0.45357143 kilos

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TABLE 10

Comparative weights in Kilos & Lbs.

Kls.	Lbs.	Kls.	Lbs.	Kls.	Lbs.
1	2.205	29	63.937	57	125.669
2	4.409	30	66.142	58	127.874
3	6.614	31	68.346	59	130.079
4	8.819	32	70.551	60	132.283
5	11.024	33	72.756	61	134.488
6	13.228	34	74.961	62	136.693
7	15.433	35	77.165	63	138.898
8	17.638	36	79.370	64	141.102
9	19.843	37	81.575	65	143.307
10	22.047	38	83.780	66	145.512
11	24.252	39	85.984	67	147.717
12	26.457	40	88.189	68	149.921
13	28.661	41	90.394	69	152.126
14	30.866	42	92.598	70	154.331
15	33.071	43	94.803	71	156.535
16	35.276	44	97.008	72	158.740
17	37.480	45	99.213	73	160.945
18	39.685	46	101.417	74	163.150
19	41.890	47	103.622	75	165.354
20	44.094	48	105.827	76	167.559
21	46.299	49	108.031	77	169.764
22	48.504	50	110.236	78	171.969
23	50.709	51	112.441	79	174.173
24	52.913	52	114.646	80	176.378
25	55.118	53	116.850	81	178.583
26	57.323	54	119.055	82	180.787
27	59.528	55	121.260	83	182.992
28	61.732	56	123.465	84	185.197

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TABLE 10 (contd.)

Comparative weights in Kilos & Lbs.

Kls.	Lbs.	Kls.	Lbs.	Kls.	Lbs.
85	187.402	99	218.268	425	937.008
86	189.606	100	220.472	450	992.126
87	191.811	125	275.591	475	1047.244
88	194.016	150	330.709	500	1102.362
89	196.220	175	385.827	525	1157.480
90	198.425	200	440.945	550	1212.598
91	200.630	225	496.063	575	1267.717
92	202.835	250	551.181	600	1322.835
93	205.039	275	606.299	700	1543.307
94	207.244	300	661.417	800	1763.780
95	209.449	325	716.535	900	1984.252
96	211.654	350	771.654	1000	2204.724
97	213.858	375	826.772	2000	4409.449
98	216.063	400	881.890		

1 kilo = 2.2047244 lbs.

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TABLE 11

Equivalent price per Kilo for price per Lb.
Conversion Table from price per lb. to price per kg.

Paise per lb.	Paise per kg.	Paise per lb.	Paise per kg.	Paise per lb.	Paise per kg.
1	2	31	68	61	1.34
2	4	32	71	62	1.37
3	7	33	73	63	1.39
4	9	34	75	64	1.41
5	11	35	77	65	1.43
6	13	36	79	66	1.46
7	15	37	82	67	1.48
8	18	38	84	68	1.50
9	20	39	86	69	1.52
10	22	40	88	70	1.54
11	24	41	90	71	1.57
12	26	42	93	72	1.59
13	29	43	95	73	1.61
14	31	44	97	74	1.63
15	33	45	99	75	1.65
16	35	46	1.01	76	1.68
17	37	47	1.04	77	1.70
18	40	48	1.06	78	1.72
19	42	49	1.08	79	1.74
20	44	50	1.10	80	1.76
21	46	51	1.12	81	1.79
22	49	52	1.15	82	1.81
23	51	53	1.17	83	1.83
24	53	54	1.19	84	1.85
25	55	55	1.21	85	1.87
26	57	56	1.23	86	1.90
27	60	57	1.26	87	1.92
28	62	58	1.28	88	1.94
29	64	59	1.30	89	1.96
30	66	60	1.32	90	1.98

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TABLE 11 (contd.)

Equivalent price per Kilo for price per Lb.
Conversion Table from price per lb. to price per kg.

Price per lb. Rs. Ps.	Price per kg. Rs. Ps.	Price per lb. Rs. Ps.	Price per kg. Rs. Ps.	Price per lb. Rs. Ps.	Price per kg. Rs. Ps.
0.91	2.01	1.21	2.67	1.60	3.53
0.92	2.03	1.22	2.69	1.70	3.75
0.93	2.05	1.23	2.71	1.75	3.86
0.94	2.07	1.24	2.73	1.80	3.97
0.95	2.09	1.25	2.76	1.90	4.19
0.96	2.12	1.26	2.78	2.00	4.41
0.97	2.14	1.27	2.80	2.10	4.63
0.98	2.16	1.28	2.82	2.20	4.85
0.99	2.18	1.29	2.84	2.25	4.96
1.00	2.20	1.30	2.87	2.30	5.07
1.01	2.23	1.31	2.89	2.40	5.29
1.02	2.25	1.32	2.91	2.50	5.51
1.03	2.27	1.33	2.93	2.60	5.73
1.04	2.29	1.34	2.95	2.70	5.95
1.05	2.31	1.35	2.98	2.75	6.06
1.06	2.34	1.36	3.00	2.80	6.17
1.07	2.36	1.37	3.02	2.90	6.39
1.08	2.38	1.38	3.04	3.00	6.61
1.09	2.40	1.39	3.06	3.25	7.17
1.10	2.43	1.40	3.09	3.50	7.72
1.11	2.45	1.41	3.11	3.75	8.27
1.12	2.47	1.42	3.13	4.00	8.82
1.13	2.49	1.43	3.15	4.25	9.37
1.14	2.51	1.44	3.17	4.50	9.92
1.15	2.54	1.45	3.20	4.75	10.47
1.16	2.56	1.46	3.22	5.00	11.02
1.17	2.58	1.47	3.24	5.50	12.13
1.18	2.60	1.48	3.26	6.00	13.23
1.19	2.62	1.49	3.29	6.50	14.33
1.20	2.65	1.50	3.31	7.00	15.43

1 Paise per lb. = 2.2047 Paise per Kg.

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TABLE 12

Equivalent price per Lb. for price per Kilo
Conversion Table from price per kg. to price per lb.

Price per kg. Rs. Ps.	Price per lb. Rs. Ps.	Price per kg. Rs. Ps.	Price per lb. Rs. Ps.	Price per kg. Rs. Ps.	Price per lb. Rs. Ps.
2.50	1.13	2.81	1.27	3.12	1.42
2.51	1.14	2.82	1.28	3.13	1.42
2.52	1.14	2.83	1.28	3.14	1.42
2.53	1.15	2.84	1.29	3.15	1.43
2.54	1.15	2.85	1.29	3.16	1.43
2.55	1.16	2.86	1.30	3.17	1.44
2.56	1.16	2.87	1.30	3.18	1.44
2.57	1.17	2.88	1.31	3.19	1.45
2.58	1.17	2.89	1.31	3.20	1.45
2.59	1.17	2.90	1.32	3.21	1.46
2.60	1.18	2.91	1.32	3.22	1.46
2.61	1.18	2.92	1.32	3.23	1.47
2.62	1.19	2.93	1.33	3.24	1.47
2.63	1.19	2.94	1.33	3.25	1.47
2.64	1.20	2.95	1.34	3.26	1.48
2.65	1.20	2.96	1.34	3.27	1.48
2.66	1.21	2.97	1.35	3.28	1.49
2.67	1.21	2.98	1.35	3.29	1.49
2.68	1.22	2.99	1.36	3.30	1.50
2.69	1.22	3.00	1.36	3.31	1.50
2.70	1.22	3.01	1.37	3.32	1.51
2.71	1.23	3.02	1.37	3.33	1.51
2.72	1.23	3.03	1.37	3.34	1.51
2.73	1.24	3.04	1.38	3.35	1.52
2.74	1.24	3.05	1.38	3.36	1.52
2.75	1.25	3.06	1.39	3.37	1.53
2.76	1.25	3.07	1.39	3.38	1.53
2.77	1.26	3.08	1.40	3.39	1.54
2.78	1.26	3.09	1.40	3.40	1.54
2.79	1.27	3.10	1.41	3.41	1.55
2.80	1.27	3.11	1.41	3.42	1.55

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TABLE 12 (contd.)

Equivalent price per Lb. for price per Kilo
Conversion Table from price per kg. to price per lb.

Price per kg. Rs. Ps.	Price per lb. Rs. Ps.	Price per kg. Rs. Ps.	Price per lb. Rs. Ps.	Price per kg. Rs. Ps.	Price per lb. Rs. Ps.
3.43	1.56	3.73	1.69	4.03	1.83
3.44	1.56	3.74	1.70	4.04	1.83
3.45	1.56	3.75	1.70	4.05	1.84
3.46	1.57	3.76	1.71	4.06	1.84
3.47	1.57	3.77	1.71	4.07	1.85
3.48	1.58	3.78	1.71	4.08	1.85
3.49	1.58	3.79	1.72	4.09	1.85
3.50	1.59	3.80	1.72	4.10	1.86
3.51	1.59	3.81	1.73	4.11	1.86
3.52	1.60	3.82	1.73	4.12	1.87
3.53	1.60	3.83	1.74	4.13	1.87
3.54	1.61	3.84	1.74	4.14	1.88
3.55	1.61	3.85	1.75	4.15	1.88
3.56	1.61	3.86	1.75	4.16	1.89
3.57	1.62	3.87	1.76	4.17	1.89
3.58	1.62	3.88	1.76	4.18	1.90
3.59	1.63	3.89	1.76	4.19	1.90
3.60	1.63	3.90	1.77	4.20	1.90
3.61	1.64	3.91	1.77	4.21	1.91
3.62	1.64	3.92	1.78	4.22	1.91
3.63	1.65	3.93	1.78	4.23	1.92
3.64	1.65	3.94	1.79	4.24	1.92
3.65	1.66	3.95	1.79	4.25	1.93
3.66	1.66	3.96	1.80	4.26	1.93
3.67	1.66	3.97	1.80	4.27	1.94
3.68	1.67	3.98	1.81	4.28	1.94
3.69	1.67	3.99	1.81	4.29	1.95
3.70	1.68	4.00	1.81	4.30	1.95
3.71	1.68	4.01	1.82	4.31	1.95
3.72	1.69	4.02	1.82	4.32	1.96

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TABLE 12 (contd.)

Equivalent price per Lb. for price per Kilo
Conversion Table from price per kg. to price per lb.

Price per kg. Rs. Ps.	Price per lb. Rs. Ps.	Price per kg. Rs. Ps.	Price per lb. Rs. Ps.	Price per kg. Rs. Ps.	Price per lb. Rs. Ps.
4.33	1.96	5.05	2.29	6.45	2.93
4.34	1.97	5.10	2.31	6.50	2.95
4.35	1.97	5.15	2.34	6.75	3.06
4.36	1.98	5.20	2.36	7.00	3.18
4.37	1.98	5.25	2.38	7.25	3.29
4.38	1.99	5.30	2.40	7.50	3.40
4.39	1.99	5.35	2.43	7.75	3.52
4.40	2.00	5.40	2.45	8.00	3.63
4.41	2.00	5.45	2.47	8.25	3.74
4.42	2.00	5.50	2.49	8.50	3.86
4.43	2.01	5.55	2.52	8.75	3.97
4.44	2.01	5.60	2.54	9.00	4.08
4.45	2.02	5.65	2.56	9.25	4.20
4.46	2.02	5.70	2.59	9.50	4.31
4.47	2.03	5.75	2.61	9.75	4.42
4.48	2.03	5.80	2.63	10.00	4.54
4.49	2.04	5.85	2.65	10.50	4.76
4.50	2.04	5.90	2.68	11.00	4.99
4.55	2.06	5.95	2.70	11.50	5.22
4.60	2.09	6.00	2.72	12.00	5.44
4.65	2.11	6.05	2.74	12.50	5.67
4.70	2.13	6.10	2.77	13.00	5.90
4.75	2.15	6.15	2.79	13.50	6.12
4.80	2.18	6.20	2.81	14.00	6.35
4.85	2.20	6.25	2.83	14.50	6.58
4.90	2.22	6.30	2.86	15.00	6.80
4.95	2.24	6.35	2.88		
5.00	2.27	6.40	2.90		

1 Rupee per Kg. = 45.36 Paise per lb.

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TABLE 13

SOME USEFUL METHODS OF CALCULATIONS FOR PAPER IN SHEETS

(1) To find the weight (in kilograms) of a ream containing 500 sheets of a given size in inches and gram-weight.

$$\frac{\text{Length (in inches)} \times \text{width (in inches)} \times \text{Gram-weight}}{3{,}100}$$

(2) To find the weight (in kilograms) of a ream containing 500 sheets of a given size in centimeters and gram-weight.

$$\frac{\text{Length (in cms.)} \times \text{width (in cms.)} \times \text{Gram-weight}}{20{,}000}$$

(3) To find the gram-weight of a ream containing 500 sheets of a given size in centimetres and weight (in kilograms) per ream.

$$\frac{\text{Weight (in kgs.) per ream} \times 20{,}000}{\text{Length (in cms.)} \times \text{width (in cms.)}}$$

(4) To find the gram-weight of a ream containing 500 sheets of a given size in inches and weight (in kgs.) per ream.

$$\frac{\text{Weight (in kgs.) per ream} \times 3{,}100}{\text{Length (in inches)} \times \text{width (in inches)}}$$

SOME USEFUL METHODS OF CALCULATIONS FOR PAPER IN REELS

(5) To find the total weight (in kgs.) of a reel of a given size, length and gram-weight of paper.

$$\frac{\text{Gram-weight} \times \text{width (in cms.) of reel} \times \text{length in metre}}{1{,}00{,}000}$$

(6) To find the length in metre of a reel of a given size, gram-weight of paper and total weight (in kgs.) of the reel.

$$\frac{\text{Weight of reel (in kgs.)} \times 1{,}00{,}000}{\text{Substance of Paper in Gram-weight} \times \text{width (in cms.)}}$$

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